

# FlashRunner Device List

(Updated 08/07/2010)

*Note: Programming Algorithms for devices not listed in the table below are either under development or can be developed upon request. Please contact us for more information.*

## Altera



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
EPM1270	--	JTAG	--	CPLD_A.ALG	Yes
EPM2210	--	JTAG	--	CPLD_A.ALG	Yes
EPM240	--	JTAG	--	CPLD_A.ALG	Yes
EPM3256A	--	JTAG	--	CPLD_A.ALG	Yes
EPM570	--	JTAG	--	CPLD_A.ALG	Yes

## Atmel



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
AT90CAN128	AT90 (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
AT90CAN32	AT90 (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
AT90CAN64	AT90 (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
AT90PWM1	AT90 (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
AT90PWM2	AT90 (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
AT90PWM216	AT90 (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
AT90PWM2B	AT90 (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
AT90PWM3	AT90 (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
AT90PWM316	AT90 (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
AT90PWM3B	AT90 (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
AT90PWM81	AT90 (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
AT90USB1286	AT90 (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
AT90USB1287	AT90 (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
AT90USB162	AT90 (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
AT90USB646	AT90 (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
AT90USB647	AT90 (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
AT90USB82	AT90 (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
AT91FR4042	AT91 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
AT91R40008	AT91 (ARM7)	JTAG	0 byte	ARM7.ALG	Yes
AT91SAM7S128	AT91 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
AT91SAM7S256	AT91 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
AT91SAM7S32	AT91 (ARM7)	JTAG	32K byte	ARM7.ALG	Yes

**Atmel**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
AT91SAM7S321	AT91 (ARM7)	JTAG	32K byte	ARM7.ALG	Yes
AT91SAM7S512	AT91 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
AT91SAM7S64	AT91 (ARM7)	JTAG	64K byte	ARM7.ALG	Yes
AT91SAM7SE256	AT91 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
AT91SAM7SE32	AT91 (ARM7)	JTAG	32K byte	ARM7.ALG	Yes
AT91SAM7SE512	AT91 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
AT91SAM7X128	AT91 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
AT91SAM7X256	AT91 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
AT91SAM7X512	AT91 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
AT91SAM7XC128	AT91 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
AT91SAM7XC256	AT91 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
AT91SAM7XC512	AT91 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
ATMEGA128	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA128	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA1280	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA1280V	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA1281	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA1281V	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA1284	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA128L	ATMEGA (AVR8)	SPI	64K word + 4K byte	AVR8.ALG	Yes
ATMEGA16	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA162	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA162V	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA164A	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA164P	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA164PV	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA165	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA165P	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA165PV	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA165V	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA168	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA168P	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA168PV	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA168V	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA169	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA169P	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA169PV	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA169V	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA169V	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA16L	ATMEGA (AVR8)	SPI	8K word + 512 byte	AVR8.ALG	Yes
ATMEGA2560	ATMEGA (AVR8)	SPI	128K word + 4K byte	AVR8.ALG	Yes

**Atmel**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ATMEGA2560V	ATMEGA (AVR8)	SPI	128K word + 4K byte	AVR8.ALG	Yes
ATMEGA2561	ATMEGA (AVR8)	SPI	128K word + 4K byte	AVR8.ALG	Yes
ATMEGA2561V	ATMEGA (AVR8)	SPI	128K word + 4K byte	AVR8.ALG	Yes
ATMEGA32	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA324A	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA324P	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA324PV	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA325	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA3250	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA3250V	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA325V	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA328P	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA328PV	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA329	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA3290	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA3290P	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA3290PV	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA3290PV	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA3290V	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA329P	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA329PV	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA329V	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA32C1	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA32L	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA32M1	ATMEGA (AVR8)	SPI	16K word + 1K byte	AVR8.ALG	Yes
ATMEGA48	ATMEGA (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATMEGA48P	ATMEGA (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATMEGA48PV	ATMEGA (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATMEGA48V	ATMEGA (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATMEGA64	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA640	ATMEGA (AVR8)	SPI	32K word + 4K byte	AVR8.ALG	Yes
ATMEGA640V	ATMEGA (AVR8)	SPI	32K word + 4K byte	AVR8.ALG	Yes
ATMEGA644	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA644A	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA644P	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA644PV	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA644V	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA645	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA6450	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA6450V	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA645V	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ATMEGA649	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA6490	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA6490V	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA649V	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA64C1	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA64L	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA64M1	ATMEGA (AVR8)	SPI	32K word + 2K byte	AVR8.ALG	Yes
ATMEGA8	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA8515	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA8515L	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA8535	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA8535L	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA88	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA88P	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA88PV	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA88V	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATMEGA8L	ATMEGA (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATTINY12	ATTINY (AVR8)	SPI	512 word + 64 byte	AVR8.ALG	Yes
ATTINY12L	ATTINY (AVR8)	SPI	512 word + 64 byte	AVR8.ALG	Yes
ATTINY12V	ATTINY (AVR8)	SPI	512 word + 64 byte	AVR8.ALG	Yes
ATTINY13	ATTINY (AVR8)	SPI	512 word + 64 byte	AVR8.ALG	Yes
ATTINY13V	ATTINY (AVR8)	SPI	512 word + 64 byte	AVR8.ALG	Yes
ATTINY15L	ATTINY (AVR8)	SPI	256 word + 64 byte	AVR8.ALG	Yes
ATTINY2313	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY2313V	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY24	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY24A	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY24V	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY25	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY25V	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY26	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY261	ATTINY (AVR8)	SPI	1K word + 256 byte	AVR8.ALG	Yes
ATTINY261V	ATTINY (AVR8)	SPI	1K word + 256 byte	AVR8.ALG	Yes
ATTINY26L	ATTINY (AVR8)	SPI	1K word + 128 byte	AVR8.ALG	Yes
ATTINY44	ATTINY (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATTINY44A	ATTINY (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATTINY44V	ATTINY (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATTINY45	ATTINY (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATTINY45V	ATTINY (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATTINY461	ATTINY (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes
ATTINY461V	ATTINY (AVR8)	SPI	2K word + 256 byte	AVR8.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ATTINY48	ATTINY (AVR8)	SPI	2K word + 64 byte	AVR8.ALG	Yes
ATTINY84	ATTINY (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATTINY84V	ATTINY (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATTINY85	ATTINY (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATTINY85V	ATTINY (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATTINY861	ATTINY (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATTINY861V	ATTINY (AVR8)	SPI	4K word + 512 byte	AVR8.ALG	Yes
ATTINY88	ATTINY (AVR8)	SPI	4K word + 64 byte	AVR8.ALG	Yes
AT24C01A	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
AT24C01B	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
AT24C02	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
AT24C02A	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
AT24C02B	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
AT24C04	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
AT24C04A	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
AT24C08A	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
AT24C1024	Serial Memories	I2C	1M bit	SERMEM.ALG	Yes
AT24C1024B	Serial Memories	I2C	1M bit	SERMEM.ALG	Yes
AT24C11	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
AT24C128	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
AT24C128B	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
AT24C16A	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
AT24C16B	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
AT24C256	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
AT24C256B	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
AT24C32	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
AT24C32A	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
AT24C32C	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
AT24C512	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
AT24C512B	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
AT24C64A	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
AT24C64C	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
AT24HC02B	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
AT25010A	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
AT25020A	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
AT25040A	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
AT25080A	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
AT25128A	Serial Memories	SPI	128K bit	SERMEM.ALG	Yes
AT25160A	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
AT25256A	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
AT25320A	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes

**Atmel**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
AT25512	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
AT25640A	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
AT25DF041A	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
AT25F1024A	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
AT25F2048	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
AT25F4096	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
AT25F512A	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
AT25F512B	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
AT25FS010	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
AT25FS040	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
AT25HP256	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
AT25HP512	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
AT25P1024	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
AT26DF081A	Serial Memories	SPI	8M bit	SERMEM.ALG	Yes
AT26DF161	Serial Memories	SPI	16M bit	SERMEM.ALG	Yes
AT26DF161A	Serial Memories	SPI	16M bit	SERMEM.ALG	Yes
AT26DF321	Serial Memories	SPI	32M bit	SERMEM.ALG	Yes
AT34C02C	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
AT45DB011D	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
AT45DB021D	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
AT45DB041D	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
AT45DB081D	Serial Memories	SPI	8M bit	SERMEM.ALG	Yes
AT45DB161D	Serial Memories	SPI	16M bit	SERMEM.ALG	Yes
AT45DB321D	Serial Memories	SPI	32M bit	SERMEM.ALG	Yes
AT45DB642D	Serial Memories	SPI	64M bit	SERMEM.ALG	Yes
AT93C46	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
AT93C46A	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
AT93C56A	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
AT93C66A	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
AT93C86A	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes

**Catalyst**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
CAT24AC128	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
CAT24C01	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
CAT24C02	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
CAT24C03	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
CAT24C04	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes

## Catalyst



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
CAT24C05	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
CAT24C08	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
CAT24C128	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
CAT24C16	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
CAT24C164	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
CAT24C256	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
CAT24C32	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
CAT24C64	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
CAT24WC01	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
CAT24WC02	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
CAT24WC04	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
CAT24WC08	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
CAT24WC128	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
CAT24WC16	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
CAT24WC256	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
CAT24WC32	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
CAT24WC64	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
CAT24WC66	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
CAT25010	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
CAT25020	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
CAT25040	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
CAT25080	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
CAT25160	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
CAT25320	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
CAT25C08	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
CAT25C128	Serial Memories	SPI	128K bit	SERMEM.ALG	Yes
CAT25C16	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
CAT25C256	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
CAT25C32	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
CAT25C64	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
CAT93C46	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
CAT93C46R	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
CAT93C56	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
CAT93C57	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
CAT93C76	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
CAT93C86	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes

## Cypress



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
CY8C20524-12PVXI	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C20534	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C21123	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C21223	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C21234	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C21323	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C21334	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C21434	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C21534	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C21634	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C23433-24PVXI	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C23533-24LFXI	PSoC	ISSP	8K byte	CY_A.ALG	Yes
CY8C24123	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C24123A	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C24223	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C24223A	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C24423	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C24423A	PSoC	ISSP	4K byte	CY_A.ALG	Yes
CY8C27143	PSoC	ISSP	16K byte	CY_A.ALG	Yes
CY8C27243	PSoC	ISSP	16K byte	CY_A.ALG	Yes
CY8C27443	PSoC	ISSP	16K byte	CY_A.ALG	Yes
CY8C27543	PSoC	ISSP	16K byte	CY_A.ALG	Yes
CY8C27643	PSoC	ISSP	16K byte	CY_A.ALG	Yes

## Elmos



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
E135-01A	EL16	JTAG	8K byte	EL_A.ALG	Yes

## Freescale



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC56F8011	56800E	JTAG	12K byte	FSL_C.ALG	Yes
MC56F8013	56800E	JTAG	16K byte	FSL_C.ALG	Yes
MC56F8014	56800E	JTAG	16K byte	FSL_C.ALG	Yes
MC56F8023	56800E	JTAG	32K byte	FSL_C.ALG	Yes
MC56F8025	56800E	JTAG	32K byte	FSL_C.ALG	Yes
MC56F8027	56800E	JTAG	32K byte	FSL_C.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC56F8036	56800E	JTAG	64K byte	FSL_C.ALG	Yes
MC56F8037	56800E	JTAG	64K byte	FSL_C.ALG	Yes
MCF52100	ColdFire V2	BDM, JTAG, EZPORT	64K byte	MCF_A.ALG	Yes
MCF5211	ColdFire V2	BDM, JTAG, EZPORT	128K byte	MCF_A.ALG	Yes
MCF52110	ColdFire V2	BDM, JTAG, EZPORT	128K byte	MCF_A.ALG	Yes
MCF5212	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF5213	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF5214	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF5216	ColdFire V2	BDM, JTAG, EZPORT	512K byte	MCF_A.ALG	Yes
MCF52210	ColdFire V2	BDM, JTAG, EZPORT	64K byte	MCF_A.ALG	Yes
MCF52211	ColdFire V2	BDM, JTAG, EZPORT	128K byte	MCF_A.ALG	Yes
MCF52221	ColdFire V2	BDM, JTAG, EZPORT	128K byte	MCF_A.ALG	Yes
MCF52223	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF52230	ColdFire V2	BDM, JTAG, EZPORT	128K byte	MCF_A.ALG	Yes
MCF52231	ColdFire V2	BDM, JTAG, EZPORT	128K byte	MCF_A.ALG	Yes
MCF52233	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF52234	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF52235	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF52235	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF5281	ColdFire V2	BDM, JTAG, EZPORT	256K byte	MCF_A.ALG	Yes
MCF5282	ColdFire V2	BDM, JTAG, EZPORT	512K byte	MCF_A.ALG	Yes
MC68HC908AB32	HC08	MON08	32K byte + 512 byte	HC08.ALG	Yes
MC68HC908AP16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908AP16A	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908AP32	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908AP32A	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908AP64	HC08	MON08	64K byte	HC08.ALG	Yes
MC68HC908AP64A	HC08	MON08	64K byte	HC08.ALG	Yes
MC68HC908AP8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908AP8A	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908AS32A	HC08	MON08	32K byte + 512 byte	HC08.ALG	Yes
MC68HC908AS60A	HC08	MON08	60K byte + 1K byte	HC08.ALG	Yes
MC68HC908AZ32A	HC08	MON08	32K byte + 512 byte	HC08.ALG	Yes
MC68HC908AZ60A	HC08	MON08	60K byte + 1K byte	HC08.ALG	Yes
MC68HC908BD48	HC08	MON08	48K byte	HC08.ALG	Yes
MC68HC908EY16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908EY16A	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908EY8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908EY8A	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908GP32	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908GR16	HC08	MON08	16K byte	HC08.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC68HC908GR16A	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908GR32A	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908GR4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908GR48A	HC08	MON08	48K byte	HC08.ALG	Yes
MC68HC908GR4A	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908GR60A	HC08	MON08	60K byte	HC08.ALG	Yes
MC68HC908GR8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908GR8A	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908GT16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908GT8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908GZ16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908GZ32	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908GZ48	HC08	MON08	48K byte	HC08.ALG	Yes
MC68HC908GZ60	HC08	MON08	60K byte	HC08.ALG	Yes
MC68HC908GZ8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908JB12	HC08	MON08	12K byte	HC08.ALG	Yes
MC68HC908JB16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908JB8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908JF32	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908JG16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908JK1	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908JK16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908JK1E	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908JK3	HC08	MON08	3K byte	HC08.ALG	Yes
MC68HC908JK3E	HC08	MON08	3K byte	HC08.ALG	Yes
MC68HC908JK8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908JL16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908JL3	HC08	MON08	3K byte	HC08.ALG	Yes
MC68HC908JL3E	HC08	MON08	3K byte	HC08.ALG	Yes
MC68HC908JL8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908JR32	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908JW32	HC08	MON08	32K byte	HC08.ALG	Yes
MC68HC908KX2	HC08	MON08	2K byte	HC08.ALG	Yes
MC68HC908KX8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908LB8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908LJ12	HC08	MON08	12K byte	HC08.ALG	Yes
MC68HC908LJ24	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908LK24	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908LV8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908MR16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908MR32	HC08	MON08	32K byte	HC08.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC68HC908QB4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QB8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908QC16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908QC4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QC8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908QF4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QL16	HC08	MON08	16K byte	HC08.ALG	Yes
MC68HC908QL2	HC08	MON08	2K byte	HC08.ALG	Yes
MC68HC908QL3	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QL4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QL8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908QT1	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QT1A	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QT2	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QT2A	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QT4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QT4A	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QT5	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QT8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HC908QY1	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QY1A	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QY2	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QY2A	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HC908QY4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QY4A	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QY5	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HC908QY8	HC08	MON08	8K byte	HC08.ALG	Yes
MC68HLC908JK1E	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HLC908JK3E	HC08	MON08	3K byte	HC08.ALG	Yes
MC68HLC908JL3E	HC08	MON08	3K byte	HC08.ALG	Yes
MC68HLC908QT1	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HLC908QT2	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HLC908QT4	HC08	MON08	4K byte	HC08.ALG	Yes
MC68HLC908QY1	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HLC908QY2	HC08	MON08	1K byte	HC08.ALG	Yes
MC68HLC908QY4	HC08	MON08	4K byte	HC08.ALG	Yes
MC9328MX21RM	iMX21 (ARM9)	JTAG	0	ARM9.ALG	No
MCIMX27	iMX27 (ARM9)	JTAG	0	ARM9.ALG	No
MAC7212	MAC7 (ARM7)	JTAG	320K byte	ARM7.ALG	Yes
MAC7242	MAC7 (ARM7)	JTAG	320K byte	ARM7.ALG	Yes
MPC5515S	MPC55 (Power PC)	JTAG	1M byte	FSL_B.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MPC5516E	MPC55 (Power PC)	JTAG	1M byte	FSL_B.ALG	Yes
MPC5516G	MPC55 (Power PC)	JTAG	1M byte	FSL_B.ALG	Yes
MPC5516S	MPC55 (Power PC)	JTAG	1M byte	FSL_B.ALG	Yes
MPC5517E	MPC55 (Power PC)	JTAG	1.5M byte	FSL_B.ALG	Yes
MPC5517G	MPC55 (Power PC)	JTAG	1.5M byte	FSL_B.ALG	Yes
MPC5517S	MPC55 (Power PC)	JTAG	1.5M byte	FSL_B.ALG	Yes
MPC5533	MPC55 (Power PC)	JTAG	768K byte	FSL_B.ALG	No
MPC5534	MPC55 (Power PC)	JTAG	1M byte	FSL_B.ALG	No
MPC5553	MPC55 (Power PC)	JTAG	1.5M byte	FSL_B.ALG	No
MPC5554	MPC55 (Power PC)	JTAG	2M byte	FSL_B.ALG	No
MPC5565	MPC55 (Power PC)	JTAG	2M byte	FSL_B.ALG	No
MPC5566	MPC55 (Power PC)	JTAG	3M byte	FSL_B.ALG	No
MPC5567	MPC55 (Power PC)	JTAG	2M byte	FSL_B.ALG	No
MPC555	MPC55X (Power PC)	BDM	448K byte	FSL_A.ALG	No
MC9RS08KA1	RS08	BDM	1K byte	RS08.ALG	Yes
MC9RS08KA2	RS08	BDM	2K byte	RS08.ALG	Yes
MC9RS08KA4	RS08	BDM	4K byte	RS08.ALG	Yes
MC9RS08KA8	RS08	BDM	8K byte	RS08.ALG	Yes
MC9RS08LA8	RS08	BDM	8K byte	RS08.ALG	Yes
MC9RS08LE4	RS08	BDM	4K byte	RS08.ALG	Yes
MC9RS08SA12	RS08	BDM	12K byte	RS08.ALG	Yes
MC9RS08SA4	RS08	BDM	4K byte	RS08.ALG	Yes
MC13211	S08	BDM	16K byte	HCS08.ALG	Yes
MC13212	S08	BDM	32K byte	HCS08.ALG	Yes
MC13213	S08	BDM	60K byte	HCS08.ALG	Yes
MC13214	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08AC128	S08	BDM	128K byte	HCS08.ALG	Yes
MC9S08AC16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08AC32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08AC48	S08	BDM	48K byte	HCS08.ALG	Yes
MC9S08AC60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08AC8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08AC96	S08	BDM	96K byte	HCS08.ALG	Yes
MC9S08AW16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08AW16A	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08AW32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08AW48	S08	BDM	48K byte	HCS08.ALG	Yes
MC9S08AW60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08AW8A	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08DE32	S08	BDM	32K byte + 1K byte	HCS08.ALG	Yes
MC9S08DE60	S08	BDM	60K byte + 2K byte	HCS08.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC9S08DN16	S08	BDM	16K byte + 512 byte	HCS08.ALG	Yes
MC9S08DN32	S08	BDM	32K byte + 1K byte	HCS08.ALG	Yes
MC9S08DN48	S08	BDM	48K byte + 1.5K byte	HCS08.ALG	Yes
MC9S08DN60	S08	BDM	60K byte + 2K byte	HCS08.ALG	Yes
MC9S08DV128	S08	BDM	128K byte	HCS08.ALG	Yes
MC9S08DV16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08DV32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08DV48	S08	BDM	48K byte	HCS08.ALG	Yes
MC9S08DV60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08DV96	S08	BDM	96K byte	HCS08.ALG	Yes
MC9S08DZ128	S08	BDM	128K byte + 2K byte	HCS08.ALG	Yes
MC9S08DZ16	S08	BDM	16K byte + 512 byte	HCS08.ALG	Yes
MC9S08DZ32	S08	BDM	32K byte + 1K byte	HCS08.ALG	Yes
MC9S08DZ48	S08	BDM	48K byte + 1.5K byte	HCS08.ALG	Yes
MC9S08DZ60	S08	BDM	60K byte + 2K byte	HCS08.ALG	Yes
MC9S08DZ96	S08	BDM	96K byte + 2K byte	HCS08.ALG	Yes
MC9S08EL16	S08	BDM	16K byte + 512 byte	HCS08.ALG	Yes
MC9S08EL32	S08	BDM	32K byte + 512 byte	HCS08.ALG	Yes
MC9S08EN16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08EN32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08GB32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08GB32A	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08GB60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08GB60A	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08GT16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08GT16A	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08GT32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08GT32A	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08GT60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08GT60A	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08GT8A	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08JM16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08JM32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08JM60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08JM8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08JR12	S08	BDM	12K byte	HCS08.ALG	Yes
MC9S08LC36	S08	BDM	36K byte	HCS08.ALG	Yes
MC9S08LC60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08LG16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08LG32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08LH64	S08	BDM	64K byte	HCS08.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC9S08LL16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08LL64	S08	BDM	64K byte	HCS08.ALG	Yes
MC9S08LL8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08QA2	S08	BDM	2K byte	HCS08.ALG	Yes
MC9S08QA4	S08	BDM	4K byte	HCS08.ALG	Yes
MC9S08QB4	S08	BDM	4K byte	HCS08.ALG	Yes
MC9S08QB8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08QD2	S08	BDM	2K byte	HCS08.ALG	Yes
MC9S08QD4	S08	BDM	4K byte	HCS08.ALG	Yes
MC9S08QE128	S08	BDM	128K byte	HCS08.ALG	Yes
MC9S08QE16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08QE32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08QE4	S08	BDM	4K byte	HCS08.ALG	Yes
MC9S08QE64	S08	BDM	64K byte	HCS08.ALG	Yes
MC9S08QE8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08QE96	S08	BDM	96K byte	HCS08.ALG	Yes
MC9S08QG4	S08	BDM	4K byte	HCS08.ALG	Yes
MC9S08QG8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08RA16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08RC16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08RC32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08RC60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08RC8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08RD16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08RD32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08RD60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08RD8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08RE16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08RE32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08RE60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08RE8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08RG32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08RG60	S08	BDM	60K byte	HCS08.ALG	Yes
MC9S08SG16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08SG32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08SG4	S08	BDM	4K byte	HCS08.ALG	Yes
MC9S08SG8	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S08SH16	S08	BDM	16K byte	HCS08.ALG	Yes
MC9S08SH32	S08	BDM	32K byte	HCS08.ALG	Yes
MC9S08SH4	S08	BDM	4K byte	HCS08.ALG	Yes
MC9S08SH8	S08	BDM	8K byte	HCS08.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC9S08SL16	S08	BDM	16K byte + 256 byte	HCS08.ALG	Yes
MC9S08SL8	S08	BDM	8K byte + 256 byte	HCS08.ALG	Yes
MPXY8300	S08	BDM	8K byte	HCS08.ALG	Yes
MC9S12A128B	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12A256B	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12A32	S12(X)	BDM	32K byte + 1K byte	HCS12.ALG	Yes
MC9S12A512	S12(X)	BDM	512K byte + 4K byte	HCS12.ALG	Yes
MC9S12A64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12B128	S12(X)	BDM	128K byte + 1K byte	HCS12.ALG	Yes
MC9S12B64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12C128	S12(X)	BDM	128K byte	HCS12.ALG	Yes
MC9S12C32	S12(X)	BDM	32K byte	HCS12.ALG	Yes
MC9S12C64	S12(X)	BDM	64K byte	HCS12.ALG	Yes
MC9S12C96	S12(X)	BDM	96K byte	HCS12.ALG	Yes
MC9S12D32	S12(X)	BDM	32K byte + 1K byte	HCS12.ALG	Yes
MC9S12D64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12DB128A	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12DB128B	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12DG128B	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12DG256B	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12DJ128B	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12DJ256B	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12DJ64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12DP256B	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12DP512	S12(X)	BDM	512K byte + 4K byte	HCS12.ALG	Yes
MC9S12DT128B	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12DT256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12DT256B	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12E128	S12(X)	BDM	128K byte	HCS12.ALG	Yes
MC9S12E256	S12(X)	BDM	256K byte	HCS12.ALG	Yes
MC9S12E32	S12(X)	BDM	32K byte	HCS12.ALG	Yes
MC9S12E64	S12(X)	BDM	64K byte	HCS12.ALG	Yes
MC9S12GC128	S12(X)	BDM	128K byte	HCS12.ALG	Yes
MC9S12GC16	S12(X)	BDM	16K byte	HCS12.ALG	Yes
MC9S12GC32	S12(X)	BDM	32K byte	HCS12.ALG	Yes
MC9S12GC64	S12(X)	BDM	64K byte	HCS12.ALG	Yes
MC9S12H128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12H256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12HA32	S12(X)	BDM	32K byte + 4K byte	FSL_D.ALG	Yes
MC9S12HA48	S12(X)	BDM	48K byte + 4K byte	FSL_D.ALG	Yes
MC9S12HA64	S12(X)	BDM	64K byte + 4K byte	FSL_D.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC9S12HN64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12HY32	S12(X)	BDM	32K byte + 4K byte	FSL_D.ALG	Yes
MC9S12HY48	S12(X)	BDM	48K byte + 4K byte	FSL_D.ALG	Yes
MC9S12HY64	S12(X)	BDM	64K byte + 4K byte	FSL_D.ALG	Yes
MC9S12HZ128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12HZ256	S12(X)	BDM	256K byte + 2K byte	HCS12.ALG	Yes
MC9S12HZ64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12KC128	S12(X)	BDM	128K byte	HCS12.ALG	Yes
MC9S12KC64	S12(X)	BDM	64K byte	HCS12.ALG	Yes
MC9S12KG128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12KG256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12KG64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12KL128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12KL64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12KT128	S12(X)	BDM	128K byte + 4K byte	HCS12.ALG	Yes
MC9S12KT256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12NE64	S12(X)	BDM	64K byte	HCS12.ALG	Yes
MC9S12P128	S12(X)	BDM	128K byte + 4K byte	FSL_D.ALG	Yes
MC9S12P128	S12(X)	BDM	128K byte + 4K byte	FSL_D.ALG	Yes
MC9S12P32	S12(X)	BDM	32K byte + 4K byte	FSL_D.ALG	Yes
MC9S12P64	S12(X)	BDM	64K byte + 4K byte	FSL_D.ALG	Yes
MC9S12P96	S12(X)	BDM	96K byte + 4K byte	FSL_D.ALG	Yes
MC9S12Q128	S12(X)	BDM	128K byte	HCS12.ALG	Yes
MC9S12Q32	S12(X)	BDM	32K byte	HCS12.ALG	Yes
MC9S12Q64	S12(X)	BDM	64K byte	HCS12.ALG	Yes
MC9S12Q96	S12(X)	BDM	96K byte	HCS12.ALG	Yes
MC9S12T64	S12(X)	BDM	64K byte	HCS12.ALG	Yes
MC9S12UF32	S12(X)	BDM	32K byte	HCS12.ALG	Yes
MC9S12XA128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12XA256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12XA512	S12(X)	BDM	512K byte + 4K byte	HCS12.ALG	Yes
MC9S12XB128	S12(X)	BDM	128K byte + 1K byte	HCS12.ALG	Yes
MC9S12XB256	S12(X)	BDM	256K byte + 2K byte	HCS12.ALG	Yes
MC9S12XD128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12XD256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12XD64	S12(X)	BDM	64K byte + 1K byte	HCS12.ALG	Yes
MC9S12XDG128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12XDG256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12XDP512	S12(X)	BDM	512K byte + 4K byte	HCS12.ALG	Yes
MC9S12XDQ256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12XDT256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes

**Freescale**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MC9S12XDT384	S12(X)	BDM	384K byte + 4K byte	HCS12.ALG	Yes
MC9S12XDT512	S12(X)	BDM	512K byte + 4K byte	HCS12.ALG	Yes
MC9S12XEA128	S12(X)	BDM	128K byte + 32K byte	HCS12.ALG	Yes
MC9S12XEA256	S12(X)	BDM	256K byte + 32K byte	HCS12.ALG	Yes
MC9S12XEG128	S12(X)	BDM	128K byte + 32K byte	HCS12.ALG	Yes
MC9S12XEG384	S12(X)	BDM	384K byte + 32K byte	HCS12.ALG	Yes
MC9S12XEP100	S12(X)	BDM	1M byte + 32K byte	HCS12.ALG	Yes
MC9S12XEP100	S12(X)	BDM	1M byte + 32K byte	HCS12.ALG	Yes
MC9S12XEP768	S12(X)	BDM	768K byte + 32K byte	HCS12.ALG	Yes
MC9S12XEQ384	S12(X)	BDM	384K byte + 32K byte	HCS12.ALG	Yes
MC9S12XEQ512	S12(X)	BDM	512K byte + 32K byte	HCS12.ALG	Yes
MC9S12XES384	S12(X)	BDM	384K byte + 32K byte	HCS12.ALG	Yes
MC9S12XET256	S12(X)	BDM	256K byte + 32K byte	HCS12.ALG	Yes
MC9S12XET512	S12(X)	BDM	512K byte + 32K byte	HCS12.ALG	Yes
MC9S12XF128	S12(X)	BDM	128K byte + 16K byte	HCS12.ALG	Yes
MC9S12XF256	S12(X)	BDM	256K byte + 32K byte	HCS12.ALG	Yes
MC9S12XF384	S12(X)	BDM	384K byte + 32K byte	HCS12.ALG	Yes
MC9S12XF512	S12(X)	BDM	512K byte + 32K byte	HCS12.ALG	Yes
MC9S12XFR128	S12(X)	BDM	128K byte + 2K byte	HCS12.ALG	Yes
MC9S12XHY128	S12(X)	BDM	128K byte + 8K byte	HCS12.ALG	Yes
MC9S12XHY256	S12(X)	BDM	256K byte + 8K byte	HCS12.ALG	Yes
MC9S12XHZ256	S12(X)	BDM	256K byte + 4K byte	HCS12.ALG	Yes
MC9S12XHZ384	S12(X)	BDM	384K byte + 4K byte	HCS12.ALG	Yes
MC9S12XHZ512	S12(X)	BDM	512K byte + 4K byte	HCS12.ALG	Yes
MC9S12XS128	S12(X)	BDM	128K byte + 8K byte	HCS12.ALG	Yes
MC9S12XS256	S12(X)	BDM	256K byte + 8K byte	HCS12.ALG	Yes
MC9S12XS64	S12(X)	BDM	64K byte + 4K byte	HCS12.ALG	Yes

**Fujitsu**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MB90F342	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F345	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F347	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F349	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F351	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F352	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F455	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F456	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes

**Fujitsu**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MB90F457	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F497	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F498	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F591	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F594	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F598	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB90F947	MB90 (F2MC-16LX)			FJTS_A.ALG	Yes
MB91F464HB	MB91 (FR)			FJTS_B.ALG	Yes
MB91F466HA	MB91 (FR)			FJTS_B.ALG	Yes

**Infineon**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
C161CS-16F	C166	UART	128K byte	STM_IN_A.ALG	Yes
C161CS-32F	C166	UART	256K byte	STM_IN_A.ALG	Yes
C161JC-16F	C166	UART	128K byte	STM_IN_A.ALG	Yes
C161JC-32F	C166	UART	256K byte	STM_IN_A.ALG	Yes
C161JI-16F	C166	UART	128K byte	STM_IN_A.ALG	Yes
C161JI-32F	C166	UART	256K byte	STM_IN_A.ALG	Yes
TC1797	TriCore	JTAG	4M byte	INF_C.ALG	No
XC164CM-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164CM-4F	XC166	UART/JTAG	32K byte	STM_IN_A.ALG	Yes
XC164CM-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164CS-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164CS-32F	XC166	UART/JTAG	256K byte	STM_IN_A.ALG	Yes
XC164CS-32F	XC166	UART/JTAG	256K byte	STM_IN_A.ALG	Yes
XC164CS-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164D-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164D-32F	XC166	UART/JTAG	256K byte	STM_IN_A.ALG	Yes
XC164D-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164GM-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164GM-4F	XC166	UART/JTAG	32K byte	STM_IN_A.ALG	Yes
XC164GM-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164KM-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164KM-4F	XC166	UART/JTAG	32K byte	STM_IN_A.ALG	Yes
XC164KM-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164LM-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164LM-4F	XC166	UART/JTAG	32K byte	STM_IN_A.ALG	Yes
XC164LM-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
XC164N-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164N-32F	XC166	UART/JTAG	256K byte	STM_IN_A.ALG	Yes
XC164N-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164S-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164S-32F	XC166	UART/JTAG	256K byte	STM_IN_A.ALG	Yes
XC164S-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164SM-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164SM-4F	XC166	UART/JTAG	32K byte	STM_IN_A.ALG	Yes
XC164SM-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC164TM-16F	XC166	UART/JTAG	128K byte	STM_IN_A.ALG	Yes
XC164TM-4F	XC166	UART/JTAG	32K byte	STM_IN_A.ALG	Yes
XC164TM-8F	XC166	UART/JTAG	64K byte	STM_IN_A.ALG	Yes
XC2263M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2263M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2263M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2264-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2264-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2264-96F	XC2000	JTAG, UART	768K byte	INF_B.ALG	Yes
XC2264M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2264M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2264M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2265M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2265M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2265M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2267-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2267-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2267-96F	XC2000	JTAG, UART	768K byte	INF_B.ALG	Yes
XC2267M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2267M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2267M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2268M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2268M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2268M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2285-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2285-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2285-96F	XC2000	JTAG, UART	768K byte	INF_B.ALG	Yes
XC2285M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2285M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2285M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2286-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2286-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
XC2286-96F	XC2000	JTAG, UART	768K byte	INF_B.ALG	Yes
XC2286M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2286M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2286M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2287-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2287-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2287-96F	XC2000	JTAG, UART	768K byte	INF_B.ALG	Yes
XC2287M-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2287M-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2287M-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2361A-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2361A-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2361B-24F	XC2000	JTAG, UART	192K byte	INF_B.ALG	Yes
XC2361B-40F	XC2000	JTAG, UART	320K byte	INF_B.ALG	Yes
XC2363A-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2363A-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2363B-24F	XC2000	JTAG, UART	192K byte	INF_B.ALG	Yes
XC2363B-40F	XC2000	JTAG, UART	320K byte	INF_B.ALG	Yes
XC2364A-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2364A-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2364A-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2364B-24F	XC2000	JTAG, UART	192K byte	INF_B.ALG	Yes
XC2364B-40F	XC2000	JTAG, UART	320K byte	INF_B.ALG	Yes
XC2365-48F	XC2000	JTAG, UART	384K byte	INF_B.ALG	Yes
XC2365-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2365-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2365A-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2365A-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2365A-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2365B-24F	XC2000	JTAG, UART	192K byte	INF_B.ALG	Yes
XC2365B-40F	XC2000	JTAG, UART	320K byte	INF_B.ALG	Yes
XC2385A-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2385A-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2385A-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2387-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2387A-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2387A-56F	XC2000	JTAG, UART	448K byte	INF_B.ALG	Yes
XC2387A-64F	XC2000	JTAG, UART	512K byte	INF_B.ALG	Yes
XC2387A-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2765X-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2765X-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
XC2766X-96F	XC2000	JTAG, UART	768K byte	INF_B.ALG	Yes
XC2785X-104F	XC2000	JTAG, UART	832K byte	INF_B.ALG	Yes
XC2785X-72F	XC2000	JTAG, UART	576K byte	INF_B.ALG	Yes
XC2786X-96F	XC2000	JTAG, UART	768K byte	INF_B.ALG	Yes
XC866-1F	XC800	JTAG	4K byte	INF_A.ALG	Yes
XC866-2F	XC800	JTAG	8K byte	INF_A.ALG	Yes
XC866-4F	XC800	JTAG	16K byte	INF_A.ALG	Yes
XC866-4F	XC800	JTAG	16K byte	INF_A.ALG	Yes
XC866L-1F	XC800	JTAG	4K byte	INF_A.ALG	Yes
XC866L-2F	XC800	JTAG	8K byte	INF_A.ALG	Yes
XC866L-4F	XC800	JTAG	16K byte	INF_A.ALG	Yes
XC886-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC886-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC886C-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC886C-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC886CLM-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC886CLM-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC886CM-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC886CM-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC886LM-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC886LM-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC888-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC888-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC888C-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC888C-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC888CLM-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC888CLM-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC888CM-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC888CM-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes
XC888LM-6F	XC800	JTAG	24K byte	INF_A.ALG	Yes
XC888LM-8F	XC800	JTAG	32K byte	INF_A.ALG	Yes

**Macronix**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MX25L4005A	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
DSPIC30F1010	dsPIC30	ICSP	2K word	MCHP_A.ALG	Yes
DSPIC30F2010	dsPIC30	ICSP	4K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F2011	dsPIC30	ICSP	4K word	MCHP_A.ALG	Yes
DSPIC30F2012	dsPIC30	ICSP	4K word	MCHP_A.ALG	Yes
DSPIC30F2020	dsPIC30	ICSP	4K word	MCHP_A.ALG	Yes
DSPIC30F2023	dsPIC30	ICSP	4K word	MCHP_A.ALG	Yes
DSPIC30F3010	dsPIC30	ICSP	8K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F3011	dsPIC30	ICSP	8K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F3012	dsPIC30	ICSP	8K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F3013	dsPIC30	ICSP	8K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F3014	dsPIC30	ICSP	8K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F4011	dsPIC30	ICSP	16K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F4012	dsPIC30	ICSP	16K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F4013	dsPIC30	ICSP	16K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F5011	dsPIC30	ICSP	22K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F5013	dsPIC30	ICSP	22K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F5015	dsPIC30	ICSP	22K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F5016	dsPIC30	ICSP	22K word + 512 word	MCHP_A.ALG	Yes
DSPIC30F6010A	dsPIC30	ICSP	48K word + 2K word	MCHP_A.ALG	Yes
DSPIC30F6011A	dsPIC30	ICSP	44K word + 1K word	MCHP_A.ALG	Yes
DSPIC30F6012A	dsPIC30	ICSP	48K word + 2K word	MCHP_A.ALG	Yes
DSPIC30F6013A	dsPIC30	ICSP	44K word + 1K word	MCHP_A.ALG	Yes
DSPIC30F6014A	dsPIC30	ICSP	48K word + 2K word	MCHP_A.ALG	Yes
DSPIC30F6015	dsPIC30	ICSP	48K word + 2K word	MCHP_A.ALG	Yes
DSPIC33FJ06GS101	dsPIC33	ICSP	2K word	MCHP_A.ALG	Yes
DSPIC33FJ06GS102	dsPIC33	ICSP	2K word	MCHP_A.ALG	Yes
DSPIC33FJ06GS202	dsPIC33	ICSP	2K word	MCHP_A.ALG	Yes
DSPIC33FJ128GP206	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128GP306	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128GP310	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128GP706	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128GP708	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128GP710	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128MC506	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128MC506	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128MC510	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128MC706	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128MC708	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ128MC710	dsPIC33	ICSP	44K word	MCHP_A.ALG	Yes
DSPIC33FJ12GP201	dsPIC33	ICSP	4K word	MCHP_A.ALG	Yes
DSPIC33FJ12GP202	dsPIC33	ICSP	4K word	MCHP_A.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
DSPIC33FJ12MC201	dsPIC33	ICSP	4K word	MCHP_A.ALG	Yes
DSPIC33FJ12MC202	dsPIC33	ICSP	4K word	MCHP_A.ALG	Yes
DSPIC33FJ16GP304	dsPIC33	ICSP	6K word	MCHP_A.ALG	Yes
DSPIC33FJ16GS402	dsPIC33	ICSP	6K word	MCHP_A.ALG	Yes
DSPIC33FJ16GS404	dsPIC33	ICSP	6K word	MCHP_A.ALG	Yes
DSPIC33FJ16GS502	dsPIC33	ICSP	6K word	MCHP_A.ALG	Yes
DSPIC33FJ16GS504	dsPIC33	ICSP	6K word	MCHP_A.ALG	Yes
DSPIC33FJ16MC304	dsPIC33	ICSP	6K word	MCHP_A.ALG	Yes
DSPIC33FJ256GP506	dsPIC33	ICSP	87K word	MCHP_A.ALG	Yes
DSPIC33FJ256GP510	dsPIC33	ICSP	87K word	MCHP_A.ALG	Yes
DSPIC33FJ256GP710	dsPIC33	ICSP	87K word	MCHP_A.ALG	Yes
DSPIC33FJ256MC510	dsPIC33	ICSP	87K word	MCHP_A.ALG	Yes
DSPIC33FJ256MC710	dsPIC33	ICSP	87K word	MCHP_A.ALG	Yes
DSPIC33FJ32GP202	dsPIC33	ICSP	11K word	MCHP_A.ALG	Yes
DSPIC33FJ32GP204	dsPIC33	ICSP	11K word	MCHP_A.ALG	Yes
DSPIC33FJ32MC202	dsPIC33	ICSP	11K word	MCHP_A.ALG	Yes
DSPIC33FJ32MC204	dsPIC33	ICSP	11K word	MCHP_A.ALG	Yes
DSPIC33FJ64GP206	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64GP306	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64GP310	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64GP706	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64GP708	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64GP710	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64MC506	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64MC508	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64MC510	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64MC706	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
DSPIC33FJ64MC710	dsPIC33	ICSP	22K word	MCHP_A.ALG	Yes
PIC10F200	PIC10	ICSP	256 word	PIC16.ALG	Yes
PIC10F202	PIC10	ICSP	512 word	PIC16.ALG	Yes
PIC10F204	PIC10	ICSP	256 word	PIC16.ALG	Yes
PIC10F206	PIC10	ICSP	512 word	PIC16.ALG	Yes
PIC10F220	PIC10	ICSP	256 word	PIC16.ALG	Yes
PIC10F222	PIC10	ICSP	512 word	PIC16.ALG	Yes
PIC12F508	PIC12	ICSP	512 word	PIC16.ALG	Yes
PIC12F509	PIC12	ICSP	1K word	PIC16.ALG	Yes
PIC12F510	PIC12	ICSP	1K word	PIC16.ALG	Yes
PIC12F615	PIC12	ICSP	1K word	PIC16.ALG	Yes
PIC12F629	PIC12	ICSP	1K word + 128 byte	PIC16.ALG	Yes
PIC12F635	PIC12	ICSP	1K word + 128 byte	PIC16.ALG	Yes
PIC12F675	PIC12	ICSP	1K word + 128 byte	PIC16.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC12F683	PIC12	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC12HV615	PIC12	ICSP	1K word	PIC16.ALG	Yes
PIC12F609	PIC16	ICSP	1K word	PIC16.ALG	Yes
PIC12HV609	PIC16	ICSP	512 word	PIC16.ALG	Yes
PIC16C716	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16CR83	PIC16	ICSP	1K word + 64 byte	PIC16.ALG	Yes
PIC16CR84	PIC16	ICSP	1K word + 64 byte	PIC16.ALG	Yes
PIC16F1826	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F1827	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F505	PIC16	ICSP	1K word	PIC16.ALG	Yes
PIC16F506	PIC16	ICSP	1K word	PIC16.ALG	Yes
PIC16F526	PIC16	ICSP	1K word + 64 word	PIC16.ALG	Yes
PIC16F54	PIC16	ICSP	512 word	PIC16.ALG	Yes
PIC16F57	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16F59	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16F610	PIC16	ICSP	1K word	PIC16.ALG	Yes
PIC16F616	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16F627A	PIC16	ICSP	1K word + 128 byte	PIC16.ALG	Yes
PIC16F628A	PIC16	ICSP	2K word + 128 byte	PIC16.ALG	Yes
PIC16F630	PIC16	ICSP	1K word + 128 byte	PIC16.ALG	Yes
PIC16F631	PIC16	ICSP	1K word + 128 byte	PIC16.ALG	Yes
PIC16F636	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F639	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F648A	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F676	PIC16	ICSP	1K word + 128 byte	PIC16.ALG	Yes
PIC16F677	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F684	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F685	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F687	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F688	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F689	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F690	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F716	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16F72	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16F722	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16F723	PIC16	ICSP	4K word	PIC16.ALG	Yes
PIC16F724	PIC16	ICSP	4K word	PIC16.ALG	Yes
PIC16F726	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC16F727	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC16F73	PIC16	ICSP	4K word	PIC16.ALG	Yes
PIC16F737	PIC16	ICSP	4K word	PIC16.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC16F74	PIC16	ICSP	4K word	PIC16.ALG	Yes
PIC16F747	PIC16	ICSP	4K word	PIC16.ALG	Yes
PIC16F76	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC16F767	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC16F77	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC16F777	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC16F785	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F818	PIC16	ICSP	1K word + 128 byte	PIC16.ALG	Yes
PIC16F819	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16F83	PIC16	ICSP	1K word + 64 byte	PIC16.ALG	Yes
PIC16F84	PIC16	ICSP	1K word + 64 byte	PIC16.ALG	Yes
PIC16F84A	PIC16	ICSP	1K word + 64 byte	PIC16.ALG	Yes
PIC16F87	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F870	PIC16	ICSP	2K word + 64 byte	PIC16.ALG	Yes
PIC16F871	PIC16	ICSP	2K word + 64 byte	PIC16.ALG	Yes
PIC16F872	PIC16	ICSP	2K word + 64 byte	PIC16.ALG	Yes
PIC16F873	PIC16	ICSP	4K word + 128 byte	PIC16.ALG	Yes
PIC16F873A	PIC16	ICSP	4K word + 128 byte	PIC16.ALG	Yes
PIC16F874	PIC16	ICSP	4K word + 128 byte	PIC16.ALG	Yes
PIC16F874A	PIC16	ICSP	4K word + 128 byte	PIC16.ALG	Yes
PIC16F876	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16F876A	PIC16	ICSP	8K word + 128 byte	PIC16.ALG	Yes
PIC16F877	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16F877A	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16F88	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F882	PIC16	ICSP	2K word + 128 byte	PIC16.ALG	Yes
PIC16F883	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F884	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F886	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16F887	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16F913	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F914	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16F916	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16F917	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16F946	PIC16	ICSP	8K word + 256 byte	PIC16.ALG	Yes
PIC16HV610	PIC16	ICSP	512 word	PIC16.ALG	Yes
PIC16HV616	PIC16	ICSP	2K word	PIC16.ALG	Yes
PIC16HV785	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16LF1826	PIC16	ICSP	2K word + 256 byte	PIC16.ALG	Yes
PIC16LF1827	PIC16	ICSP	4K word + 256 byte	PIC16.ALG	Yes
PIC16LF722	PIC16	ICSP	2K word	PIC16.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC16LF723	PIC16	ICSP	4K word	PIC16.ALG	Yes
PIC16LF724	PIC16	ICSP	4K word	PIC16.ALG	Yes
PIC16LF726	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC16LF727	PIC16	ICSP	8K word	PIC16.ALG	Yes
PIC18F1220	PIC18	ICSP	4K byte + 256 byte	PIC18.ALG	Yes
PIC18F1230	PIC18	ICSP	4K byte + 128 byte	PIC18.ALG	Yes
PIC18F1320	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F1330	PIC18	ICSP	8K byte + 128 byte	PIC18.ALG	Yes
PIC18F2220	PIC18	ICSP	4K byte + 256 byte	PIC18.ALG	Yes
PIC18F2221	PIC18	ICSP	4K byte + 256 byte	PIC18.ALG	Yes
PIC18F2320	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F2321	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F2331	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F23K20	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F2410	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F242	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F2420	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F2423	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F2431	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F2450	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F2455	PIC18	ICSP	24K byte + 256 byte	PIC18.ALG	Yes
PIC18F2458	PIC18	ICSP	24K byte + 256 byte	PIC18.ALG	Yes
PIC18F248	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F2480	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F24J10	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F24K20	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F2510	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F2515	PIC18	ICSP	48K byte	PIC18.ALG	Yes
PIC18F252	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F2520	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F2523	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F2525	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F2550	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F2553	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F258	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F2580	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F2585	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F25J10	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F25K20	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F2610	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F2620	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC18F2680	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F2682	PIC18	ICSP	80K byte + 1K byte	PIC18.ALG	Yes
PIC18F2685	PIC18	ICSP	96K byte + 1K byte	PIC18.ALG	Yes
PIC18F26K20	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F4220	PIC18	ICSP	4K byte + 256 byte	PIC18.ALG	Yes
PIC18F4221	PIC18	ICSP	4K byte + 256 byte	PIC18.ALG	Yes
PIC18F4320	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F4321	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F4331	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F43K20	PIC18	ICSP	8K byte + 256 byte	PIC18.ALG	Yes
PIC18F4410	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F442	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F4420	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F4423	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F4431	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F4450	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F4455	PIC18	ICSP	24K byte + 256 byte	PIC18.ALG	Yes
PIC18F4458	PIC18	ICSP	24K byte + 256 byte	PIC18.ALG	Yes
PIC18F448	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F4480	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F44J10	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F44K20	PIC18	ICSP	16K byte + 256 byte	PIC18.ALG	Yes
PIC18F4510	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F4515	PIC18	ICSP	48K byte	PIC18.ALG	Yes
PIC18F452	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F4520	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F4523	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F4525	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F4550	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F4553	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F458	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F4580	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F4585	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F45J10	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F45K20	PIC18	ICSP	32K byte + 256 byte	PIC18.ALG	Yes
PIC18F4610	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F4620	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F4680	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F4682	PIC18	ICSP	80K byte + 1K byte	PIC18.ALG	Yes
PIC18F4685	PIC18	ICSP	96K byte + 1K byte	PIC18.ALG	Yes
PIC18F46K20	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC18F6310	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F6390	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F6393	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F63J11	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F63J90	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F6410	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F6490	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F6493	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F64J11	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F64J90	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F6520	PIC18	ICSP	32K byte + 1K byte	PIC18.ALG	Yes
PIC18F6525	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F6527	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F6585	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F65J10	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F65J11	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F65J15	PIC18	ICSP	48K byte	PIC18.ALG	Yes
PIC18F65J50	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F65J90	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F6620	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F6621	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F6622	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F6627	PIC18	ICSP	96K byte + 1K byte	PIC18.ALG	Yes
PIC18F6628	PIC18	ICSP	96K byte + 1K byte	PIC18.ALG	Yes
PIC18F6680	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F66J10	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F66J11	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F66J15	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F66J16	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F66J50	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F66J55	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F66J60	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F66J65	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F6720	PIC18	ICSP	128K byte + 1K byte	PIC18.ALG	Yes
PIC18F6722	PIC18	ICSP	128K byte + 1K byte	PIC18.ALG	Yes
PIC18F6723	PIC18	ICSP	128K byte + 1K byte	PIC18.ALG	Yes
PIC18F67J10	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F67J11	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F67J50	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F67J60	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F8310	PIC18	ICSP	8K byte	PIC18.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC18F8390	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F8393	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F83J11	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F83J90	PIC18	ICSP	8K byte	PIC18.ALG	Yes
PIC18F8410	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F8490	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F8493	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F84J11	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F84J90	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18F8520	PIC18	ICSP	32K byte + 1K byte	PIC18.ALG	Yes
PIC18F8525	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F8527	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F8585	PIC18	ICSP	48K byte + 1K byte	PIC18.ALG	Yes
PIC18F85J10	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F85J11	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F85J15	PIC18	ICSP	48K byte	PIC18.ALG	Yes
PIC18F85J50	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F85J90	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18F8620	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F8621	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F8622	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F8627	PIC18	ICSP	96K byte + 1K byte	PIC18.ALG	Yes
PIC18F8628	PIC18	ICSP	96K byte + 1K byte	PIC18.ALG	Yes
PIC18F8680	PIC18	ICSP	64K byte + 1K byte	PIC18.ALG	Yes
PIC18F86J10	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F86J11	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F86J15	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F86J16	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F86J50	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F86J55	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F86J60	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F86J65	PIC18	ICSP	96K byte	PIC18.ALG	Yes
PIC18F8720	PIC18	ICSP	128K byte + 1K byte	PIC18.ALG	Yes
PIC18F8722	PIC18	ICSP	128K byte + 1K byte	PIC18.ALG	Yes
PIC18F8723	PIC18	ICSP	128K byte + 1K byte	PIC18.ALG	Yes
PIC18F87J10	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F87J11	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F87J50	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F87J60	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18F96J60	PIC18	ICSP	64K byte	PIC18.ALG	Yes
PIC18F96J65	PIC18	ICSP	96K byte	PIC18.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC18F97J60	PIC18	ICSP	128K byte	PIC18.ALG	Yes
PIC18LF24J10	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18LF25J10	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC18LF44J10	PIC18	ICSP	16K byte	PIC18.ALG	Yes
PIC18LF45J10	PIC18	ICSP	32K byte	PIC18.ALG	Yes
PIC24FJ128GA006	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24FJ128GA008	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24FJ128GA010	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24FJ128GA106	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24FJ128GA108	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24FJ128GA110	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24FJ16GA002	PIC24	ICSP	5K word	MCHP_A.ALG	Yes
PIC24FJ16GA004	PIC24	ICSP	5K word	MCHP_A.ALG	Yes
PIC24FJ192GA106	PIC24	ICSP	67K word	MCHP_A.ALG	Yes
PIC24FJ192GA108	PIC24	ICSP	67K word	MCHP_A.ALG	Yes
PIC24FJ192GA110	PIC24	ICSP	67K word	MCHP_A.ALG	Yes
PIC24FJ256GA106	PIC24	ICSP	87K word	MCHP_A.ALG	Yes
PIC24FJ256GA108	PIC24	ICSP	87K word	MCHP_A.ALG	Yes
PIC24FJ256GA110	PIC24	ICSP	87K word	MCHP_A.ALG	Yes
PIC24FJ32GA002	PIC24	ICSP	11K word	MCHP_A.ALG	Yes
PIC24FJ32GA004	PIC24	ICSP	11K word	MCHP_A.ALG	Yes
PIC24FJ48GA002	PIC24	ICSP	16K word	MCHP_A.ALG	Yes
PIC24FJ48GA004	PIC24	ICSP	16K word	MCHP_A.ALG	Yes
PIC24FJ64GA002	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24FJ64GA004	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24FJ64GA006	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24FJ64GA008	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24FJ64GA010	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24FJ96GA006	PIC24	ICSP	32K word	MCHP_A.ALG	Yes
PIC24FJ96GA008	PIC24	ICSP	32K word	MCHP_A.ALG	Yes
PIC24FJ96GA010	PIC24	ICSP	32K word	MCHP_A.ALG	Yes
PIC24HJ128GP206	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24HJ128GP210	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24HJ128GP306	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24HJ128GP310	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24HJ128GP506	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24HJ128GP510	PIC24	ICSP	44K word	MCHP_A.ALG	Yes
PIC24HJ12GP201	PIC24	ICSP	4K word	MCHP_A.ALG	Yes
PIC24HJ12GP202	PIC24	ICSP	4K word	MCHP_A.ALG	Yes
PIC24HJ16GP304	PIC24	ICSP	6K word	MCHP_A.ALG	Yes
PIC24HJ256GP206	PIC24	ICSP	87K word	MCHP_A.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
PIC24HJ256GP210	PIC24	ICSP	87K word	MCHP_A.ALG	Yes
PIC24HJ256GP610	PIC24	ICSP	87K word	MCHP_A.ALG	Yes
PIC24HJ32GP202	PIC24	ICSP	11K word	MCHP_A.ALG	Yes
PIC24HJ32GP204	PIC24	ICSP	11K word	MCHP_A.ALG	Yes
PIC24HJ64GP206	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24HJ64GP210	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24HJ64GP506	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
PIC24HJ64GP510	PIC24	ICSP	22K word	MCHP_A.ALG	Yes
24AA00	Serial Memories	I2C	128 bit	SERMEM.ALG	Yes
24AA01	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
24AA02	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24AA04	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
24AA08	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
24AA1025	Serial Memories	I2C	1M bit	SERMEM.ALG	Yes
24AA128	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
24AA14	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
24AA16	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
24AA164	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
24AA174	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
24AA24	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24AA25	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24AA256	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
24AA32A	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
24AA512	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
24AA515	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
24AA52	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24AA64	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
24AA65	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
24C00	Serial Memories	I2C	128 bit	SERMEM.ALG	Yes
24C01C	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
24C02C	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24FC1025	Serial Memories	I2C	1M bit	SERMEM.ALG	Yes
24FC128	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
24FC256	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
24FC512	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
24FC515	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
24FC64	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
24FC65	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
24LC00	Serial Memories	I2C	128 bit	SERMEM.ALG	Yes
24LC01B	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
24LC02B	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
24LC04B	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
24LC08B	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
24LC1025	Serial Memories	I2C	1M bit	SERMEM.ALG	Yes
24LC128	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
24LC14	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
24LC16B	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
24LC21A	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
24LC22A	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24LC24	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24LC25	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
24LC256	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
24LC32A	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
24LC512	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
24LC515	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
24LC64	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
24LC65	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
24LCS21A	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
24LCS52	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
25AA010A	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
25AA020A	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
25AA040	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
25AA040A	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
25AA080	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
25AA080A	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
25AA080B	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
25AA1024	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
25AA160	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
25AA160A	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
25AA160B	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
25AA256	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
25AA320	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
25AA320A	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
25AA512	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
25AA640	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
25C040	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
25C080	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
25C160	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
25C320	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
25LC010A	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
25LC020A	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
25LC040	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
25LC040A	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
25LC080	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
25LC080A	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
25LC080B	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
25LC1024	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
25LC160	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
25LC160A	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
25LC160B	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
25LC256	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
25LC320	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
25LC320A	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
25LC512	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
25LC640	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
93AA46A	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93AA46B	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93AA46C	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93AA56A	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93AA56B	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93AA56C	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93AA66A	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93AA66B	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93AA66C	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93AA76A	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93AA76B	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93AA76C	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93AA86A	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
93AA86B	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
93AA86C	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
93C46A	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93C46B	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93C46C	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93C56A	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93C56B	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93C56C	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93C66A	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93C66B	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93C66C	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93C76A	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93C76B	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93C76C	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93C86A	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes

## Microchip



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
93C86B	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
93C86C	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
93LC46A	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93LC46B	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93LC46C	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
93LC56A	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93LC56B	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93LC56C	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
93LC66A	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93LC66B	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93LC66C	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
93LC76A	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93LC76B	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93LC76C	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
93LC86A	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
93LC86B	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
93LC86C	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes

## NEC



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
UPD78F0034AY	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0034BY	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0058Y	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0066	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0078	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0101H	78K0	UART, CSI, CSIHS	8K byte	NEC78K.ALG	Yes
UPD78F0102H	78K0	UART, CSI, CSIHS	16K byte	NEC78K.ALG	Yes
UPD78F0103	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0103H	78K0	UART, CSI, CSIHS	24K byte	NEC78K.ALG	Yes
UPD78F0112H	78K0	UART, CSI, CSIHS	16K byte	NEC78K.ALG	Yes
UPD78F0113H	78K0	UART, CSI, CSIHS	24K byte	NEC78K.ALG	Yes
UPD78F0114	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0114H	78K0	UART, CSI, CSIHS	32K byte	NEC78K.ALG	Yes
UPD78F0114HD	78K0	UART, CSI, CSIHS	32K byte	NEC78K.ALG	Yes
UPD78F0122H	78K0	UART, CSI, CSIHS	16K byte	NEC78K.ALG	Yes
UPD78F0123H	78K0	UART, CSI, CSIHS	24K byte	NEC78K.ALG	Yes
UPD78F0124	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0124H	78K0	UART, CSI, CSIHS	32K byte	NEC78K.ALG	Yes

**NEC**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
UPD78F0124HD	78K0	UART, CSI, CSIHS	32K byte	NEC78K.ALG	Yes
UPD78F0132H	78K0	UART, CSI, CSIHS	16K byte	NEC78K.ALG	Yes
UPD78F0133H	78K0	UART, CSI, CSIHS	24K byte	NEC78K.ALG	Yes
UPD78F0134	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0134H	78K0	UART, CSI, CSIHS	32K byte	NEC78K.ALG	Yes
UPD78F0136H	78K0	UART, CSI, CSIHS	48K byte	NEC78K.ALG	Yes
UPD78F0138	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0138H	78K0	UART, CSI, CSIHS	60K byte	NEC78K.ALG	Yes
UPD78F0138HD	78K0	UART, CSI, CSIHS	60K byte	NEC78K.ALG	Yes
UPD78F0148	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0148H	78K0	UART, CSI, CSIHS	60K byte	NEC78K.ALG	Yes
UPD78F0148HD	78K0	UART, CSI, CSIHS	60K byte	NEC78K.ALG	Yes
UPD78F0233	78K0	CSI	24K byte	NEC78K.ALG	Yes
UPD78F0338	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0354	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0361	78K0	UART, CSI	16K byte	NEC78K.ALG	Yes
UPD78F0362	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0363	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0363D	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0372	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0373	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0374	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0375	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0376	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0376D	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0382	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0383	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0384	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0385	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0386	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0386D	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0393	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0394	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0395	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0396	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0397	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0397D	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0500	78K0	UART, CSI	8K byte	NEC78K.ALG	Yes
UPD78F0501	78K0	UART, CSI	16K byte	NEC78K.ALG	Yes
UPD78F0502	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0503	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes

**NEC**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
UPD78F0503D	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0511	78K0	UART, CSI	16K byte	NEC78K.ALG	Yes
UPD78F0512	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0513	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0513D	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0514	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0515	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0515D	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0521	78K0	UART, CSI	16K byte	NEC78K.ALG	Yes
UPD78F0522	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0523	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0524	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0525	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0526	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0527	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0527D	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0531	78K0	UART, CSI	16K byte	NEC78K.ALG	Yes
UPD78F0532	78K0	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F0533	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0534	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0535	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0536	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0537	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0537D	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0544	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0545	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0546	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0547	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0547D	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0701Y	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0703Y	78K0	CSI	59K byte	NEC78K.ALG	Yes
UPD78F0818	78K0	UART, CSI	59K byte	NEC78K.ALG	Yes
UPD78F0822B	78K0	UART, CSI, CSIHS	120K byte	NEC78K.ALG	Yes
UPD78F0828	78K0	UART, CSI	59K byte	NEC78K.ALG	Yes
UPD78F0828B	78K0	UART, CSI	59K byte	NEC78K.ALG	Yes
UPD78F0852	78K0	UART, CSI	40K byte	NEC78K.ALG	Yes
UPD78F0871	78K0	UART, CSIHS	32K byte	NEC78K.ALG	Yes
UPD78F0872	78K0	UART, CSIHS	48K byte	NEC78K.ALG	Yes
UPD78F0873	78K0	UART, CSIHS	60K byte	NEC78K.ALG	Yes
UPD78F0874	78K0	UART, CSIHS	48K byte	NEC78K.ALG	Yes
UPD78F0875	78K0	UART, CSIHS	60K byte	NEC78K.ALG	Yes

**NEC**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
UPD78F0876	78K0	UART, CSIHS	60K byte	NEC78K.ALG	Yes
UPD78F0877	78K0	UART, CSIHS	32K byte	NEC78K.ALG	Yes
UPD78F0878	78K0	UART, CSIHS	48K byte	NEC78K.ALG	Yes
UPD78F0879	78K0	UART, CSIHS	60K byte	NEC78K.ALG	Yes
UPD78F0881	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0882	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0883	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0884	78K0	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD78F0885	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0886	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0887	78K0	UART, CSI	48K byte	NEC78K.ALG	Yes
UPD78F0888	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0889	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0890	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F0891	78K0	UART, CSI	60K byte	NEC78K.ALG	Yes
UPD78F0892	78K0	UART, CSI	96K byte	NEC78K.ALG	Yes
UPD78F0893	78K0	UART, CSI	128K byte	NEC78K.ALG	Yes
UPD78F1145	78K0R	UART	192K byte	NEC78K.ALG	Yes
UPD78F1164	78K0R	UART	128K byte	NEC78K.ALG	Yes
UPD78F1166	78K0R	UART	256K byte	NEC78K.ALG	Yes
UPD78F9116	78K0S	UART, CSI	16K byte	NEC78K.ALG	Yes
UPD78F9177AY	78K0S	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F9177Y	78K0S	UART, CSI	24K byte	NEC78K.ALG	Yes
UPD78F9200	78K0S	UART	1K byte	NEC78K.ALG	Yes
UPD78F9201	78K0S	UART	2K byte	NEC78K.ALG	Yes
UPD78F9202	78K0S	UART	4K byte	NEC78K.ALG	Yes
UPD78F9210	78K0S	UART	1K byte	NEC78K.ALG	Yes
UPD78F9211	78K0S	UART	2K byte	NEC78K.ALG	Yes
UPD78F9212	78K0S	UART	4K byte	NEC78K.ALG	Yes
UPD78F9221	78K0S	UART	2K byte	NEC78K.ALG	Yes
UPD78F9222	78K0S	UART	4K byte	NEC78K.ALG	Yes
UPD78F9232	78K0S	UART	4K byte	NEC78K.ALG	Yes
UPD78F9234	78K0S	UART	8K byte	NEC78K.ALG	Yes
UPD78F9510	78K0S	UART	1K byte	NEC78K.ALG	Yes
UPD78F9511	78K0S	UART	2K byte	NEC78K.ALG	Yes
UPD78F9512	78K0S	UART	4K byte	NEC78K.ALG	Yes
UPD78F9850	78K0S	UART, CSI	16K byte	NEC78K.ALG	Yes
UPD78F9852	78K0S	UART, CSI	32K byte	NEC78K.ALG	Yes
UPD70F3003A	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3015B	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3017A	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes

**NEC**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
UPD70F3207H	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3210	V850	UART, CSI	128K byte	V850.ALG	Yes
UPD70F3210H	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3211H	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3214	V850	UART, CSI	128K byte	V850.ALG	Yes
UPD70F3214H	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3215H	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3217	V850	UART, CSI	128K byte	V850.ALG	Yes
UPD70F3217H	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3218H	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3231	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3232	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3233	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3234	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3235	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3236	V850	UART, CSI, CSIHS	384K byte	V850.ALG	Yes
UPD70F3237	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3238	V850	UART, CSI, CSIHS	376K byte	V850.ALG	Yes
UPD70F3239	V850	UART, CSI, CSIHS	512K byte	V850.ALG	Yes
UPD70F3302	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3306	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3308	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3311	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3313	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3316	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3318	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3319	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3320	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3325	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3326	V850	UART, CSI, CSIHS	384K byte	V850.ALG	Yes
UPD70F3333	V850	UART, CSI	256K byte	V850.ALG	Yes
UPD70F3334	V850	UART, CSI	384K byte	V850.ALG	Yes
UPD70F3335	V850	UART, CSI	256K byte	V850.ALG	Yes
UPD70F3336	V850	UART, CSI	384K byte	V850.ALG	Yes
UPD70F3340	V850	UART, CSI	512K byte	V850.ALG	Yes
UPD70F3341	V850	UART, CSI	640K byte	V850.ALG	Yes
UPD70F3342	V850	UART, CSI	768K byte	V850.ALG	Yes
UPD70F3343	V850	UART, CSI	1024K byte	V850.ALG	Yes
UPD70F3344	V850	UART, CSI	384K byte	V850.ALG	Yes
UPD70F3345	V850	UART, CSI	512K byte	V850.ALG	Yes
UPD70F3346	V850	UART, CSI	640K byte	V850.ALG	Yes

**NEC**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
UPD70F3347	V850	UART, CSI	768K byte	V850.ALG	Yes
UPD70F3348	V850	UART, CSI	1024K byte	V850.ALG	Yes
UPD70F3350	V850	UART, CSI	512K byte	V850.ALG	Yes
UPD70F3351	V850	UART, CSI	640K byte	V850.ALG	Yes
UPD70F3352	V850	UART, CSI	768K byte	V850.ALG	Yes
UPD70F3353	V850	UART, CSI	1024K byte	V850.ALG	Yes
UPD70F3354	V850	UART, CSI	384K byte	V850.ALG	Yes
UPD70F3355	V850	UART, CSI	512K byte	V850.ALG	Yes
UPD70F3356	V850	UART, CSI	640K byte	V850.ALG	Yes
UPD70F3357	V850	UART, CSI	768K byte	V850.ALG	Yes
UPD70F3358	V850	UART, CSI	1024K byte	V850.ALG	Yes
UPD70F3364	V850	UART, CSI	384K byte	V850.ALG	Yes
UPD70F3365	V850	UART, CSI	512K byte	V850.ALG	Yes
UPD70F3366	V850	UART, CSI	640K byte	V850.ALG	Yes
UPD70F3367	V850	UART, CSI	768K byte	V850.ALG	Yes
UPD70F3368	V850	UART, CSI	1024K byte	V850.ALG	Yes
UPD70F3370	V850	UART, CSI, CSIHS	128K byte + 32K byte	V850.ALG	Yes
UPD70F3371	V850	UART, CSI, CSIHS	256K byte + 32K byte	V850.ALG	Yes
UPD70F3372	V850	UART, CSI, CSIHS	128K byte + 32K byte	V850.ALG	Yes
UPD70F3373	V850	UART, CSI, CSIHS	256K byte + 32K byte	V850.ALG	Yes
UPD70F3374	V850	UART, CSI, CSIHS	128K byte + 32K byte	V850.ALG	Yes
UPD70F3375	V850	UART, CSI, CSIHS	256K byte + 32K byte	V850.ALG	Yes
UPD70F3376	V850	UART, CSI, CSIHS	384K byte + 32K byte	V850.ALG	Yes
UPD70F3377	V850	UART, CSI, CSIHS	512K byte + 32K byte	V850.ALG	Yes
UPD70F3378	V850	UART, CSI, CSIHS	256K byte + 32K byte	V850.ALG	Yes
UPD70F3379	V850	UART, CSI, CSIHS	384K byte + 32K byte	V850.ALG	Yes
UPD70F3380	V850	UART, CSI, CSIHS	512K byte + 32K byte	V850.ALG	Yes
UPD70F3381	V850	UART, CSI, CSIHS	768K byte + 32K byte	V850.ALG	Yes
UPD70F3382	V850	UART, CSI, CSIHS	1024K byte + 32K byte	V850.ALG	Yes
UPD70F3383	V850	UART, CSI, CSIHS	512K byte + 32K byte	V850.ALG	Yes
UPD70F3384	V850	UART, CSI, CSIHS	768K byte + 32K byte	V850.ALG	Yes
UPD70F3385	V850	UART, CSI, CSIHS	1024K byte + 32K byte	V850.ALG	Yes
UPD70F3399	V850	UART, CSI, CSIHS	512K byte	V850.ALG	Yes
UPD70F3420	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3421	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3422	V850	UART, CSI, CSIHS	384K byte	V850.ALG	Yes
UPD70F3423	V850	UART, CSI, CSIHS	512K byte	V850.ALG	Yes
UPD70F3424	V850	UART, CSI, CSIHS	512K byte	V850.ALG	Yes
UPD70F3425	V850	UART, CSI, CSIHS	1024K byte	V850.ALG	Yes
UPD70F3426	V850	UART, CSI, CSIHS	2048K byte	V850.ALG	Yes
UPD70F3427	V850	UART, CSI	1024K byte	V850.ALG	Yes

**NEC**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
UPD70F3441	V850	UART, CSI, CSIHS	992K byte + 32K byte	V850.ALG	Yes
UPD70F3483	V850	UART, CSI, CSIHS	768K byte + 32K byte	V850.ALG	Yes
UPD70F3610	V850	UART, CSI, CSIHS	64K byte	V850.ALG	Yes
UPD70F3611	V850	UART, CSI, CSIHS	96K byte	V850.ALG	Yes
UPD70F3612	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3613	V850	UART, CSI, CSIHS	192K byte	V850.ALG	Yes
UPD70F3614	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3615	V850	UART, CSI, CSIHS	64K byte	V850.ALG	Yes
UPD70F3616	V850	UART, CSI, CSIHS	96K byte	V850.ALG	Yes
UPD70F3617	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3618	V850	UART, CSI, CSIHS	192K byte	V850.ALG	Yes
UPD70F3619	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3620	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3621	V850	UART, CSI, CSIHS	192K byte	V850.ALG	Yes
UPD70F3622	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3700	V850	UART, CSI, CSIHS	64K byte	V850.ALG	Yes
UPD70F3701	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3702	V850	UART, CSI, CSIHS	64K byte	V850.ALG	Yes
UPD70F3703	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3704	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3706	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3707	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3709	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3710	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3713	V850	UART, CSI, CSIHS	64K byte	V850.ALG	Yes
UPD70F3714	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3715	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3716	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes
UPD70F3720	V850	UART, CSI, CSIHS	128K byte	V850.ALG	Yes
UPD70F3721	V850	UART, CSI, CSIHS	256K byte	V850.ALG	Yes

**Numonyx**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
M25PX64	Serial Memories	SPI	64M bit	SERMEM.ALG	Yes

**NXP**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
LPC2101	LPC (ARM7)	JTAG	8K byte	ARM7.ALG	Yes
LPC2102	LPC (ARM7)	JTAG	16K byte	ARM7.ALG	Yes
LPC2103	LPC (ARM7)	JTAG	32K byte	ARM7.ALG	Yes
LPC2104	LPC (ARM7)	JTAG	120K byte	ARM7.ALG	Yes
LPC2105	LPC (ARM7)	JTAG	120K byte	ARM7.ALG	Yes
LPC2106	LPC (ARM7)	JTAG	120K byte	ARM7.ALG	Yes
LPC2114	LPC (ARM7)	JTAG	120K byte	ARM7.ALG	Yes
LPC2119	LPC (ARM7)	JTAG	120K byte	ARM7.ALG	Yes
LPC2124	LPC (ARM7)	JTAG	120K byte	ARM7.ALG	Yes
LPC2129	LPC (ARM7)	JTAG	248K byte	ARM7.ALG	Yes
LPC2131	LPC (ARM7)	JTAG	32K byte	ARM7.ALG	Yes
LPC2132	LPC (ARM7)	JTAG	64K byte	ARM7.ALG	Yes
LPC2134	LPC (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
LPC2136	LPC (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
LPC2138	LPC (ARM7)	JTAG	500K byte	ARM7.ALG	Yes
LPC2141	LPC (ARM7)	JTAG	32K byte	ARM7.ALG	Yes
LPC2142	LPC (ARM7)	JTAG	64K byte	ARM7.ALG	Yes
LPC2144	LPC (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
LPC2146	LPC (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
LPC2148	LPC (ARM7)	JTAG	500K byte	ARM7.ALG	Yes
LPC2194	LPC (ARM7)	JTAG	248K byte	ARM7.ALG	Yes
LPC2212	LPC (ARM7)	JTAG	248K byte	ARM7.ALG	Yes
LPC2214	LPC (ARM7)	JTAG	248K byte	ARM7.ALG	Yes
LPC2292	LPC (ARM7)	JTAG	248K byte	ARM7.ALG	Yes
LPC2294	LPC (ARM7)	JTAG	248K byte	ARM7.ALG	Yes
LPC2364	LPC (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
LPC2366	LPC (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
LPC2368	LPC (ARM7)	JTAG	500K byte	ARM7.ALG	Yes
LPC2378	LPC (ARM7)	JTAG	500K byte	ARM7.ALG	Yes
LPC2387	LPC (ARM7)	JTAG	500K byte	ARM7.ALG	Yes
LPC2468	LPC (ARM7)	JTAG	500K byte	ARM7.ALG	Yes
LPC2478	LPC (ARM7)	JTAG	500K byte	ARM7.ALG	Yes
PCF85102C-2	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
PCF8582C-2	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
PCF8594C-2	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
PCF8598C-2	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
HD64F3062B	H8	UART (Boot mode)	128K byte	RNSS_C.ALG	Yes
HD64F3069	H8	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
HD64F36012	H8	UART (Boot mode)	16K byte	RNSS_C.ALG	Yes
HD64F36014	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F36024	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F36034	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F36037	H8	UART (Boot mode)	56K byte	RNSS_C.ALG	Yes
HD64F36049	H8	UART (Boot mode)	96K byte	RNSS_C.ALG	Yes
HD64F36054	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F36057	H8	UART (Boot mode)	56K byte	RNSS_C.ALG	Yes
HD64F36064	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F36074	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F36077	H8	UART (Boot mode)	56K byte	RNSS_C.ALG	Yes
HD64F36079	H8	UART (Boot mode)	128K byte	RNSS_C.ALG	Yes
HD64F36087	H8	UART (Boot mode)	56K byte	RNSS_C.ALG	Yes
HD64F36094	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F36109	H8	UART (Boot mode)	128K byte	RNSS_C.ALG	Yes
HD64F3664	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F3670	H8	UART (Boot mode)	8K byte	RNSS_C.ALG	Yes
HD64F3672	H8	UART (Boot mode)	16K byte	RNSS_C.ALG	Yes
HD64F3684	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F3687	H8	UART (Boot mode)	56K byte	RNSS_C.ALG	Yes
HD64F3694	H8	UART (Boot mode)	32K byte	RNSS_C.ALG	Yes
HD64F38076	H8	UART (Boot mode)	52K byte	RNSS_C.ALG	Yes
HD64F38086	H8	UART (Boot mode)	52K byte	RNSS_C.ALG	Yes
HD64F38776	H8	UART (Boot mode)	52K byte	RNSS_C.ALG	Yes
HD64F2148A	H8S	UART (Boot mode)	128K byte	RNSS_C.ALG	Yes
HD64F2166	H8S	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
HD64F2167	H8S	UART (Boot mode)	384K byte	RNSS_A.ALG	Yes
HD64F2168	H8S	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
HD64F2170	H8S	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
HD64F2378	H8S	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
HD64F2635F	H8S	UART (Boot mode)	192K byte	RNSS_C.ALG	Yes
HD64F2639F	H8S	UART (Boot mode)	256K byte	RNSS_C.ALG	Yes
R4F2114	H8S	UART (Boot mode)	1M byte	RNSS_A.ALG	Yes
R4F2116	H8S	UART (Boot mode)	128K byte	RNSS_A.ALG	Yes
R4F2189	H8S	UART (Boot mode)	1M byte	RNSS_A.ALG	Yes
R5F61527	H8SX	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F61542	H8SX	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F61543	H8SX	UART (Boot mode)	384K byte	RNSS_A.ALG	Yes
R5F61544	H8SX	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
R5F61582	H8SX	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F61653	H8SX	UART (Boot mode)	384K byte	RNSS_A.ALG	Yes
R5F61654	H8SX	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
R5F61657	H8SX	UART (Boot mode)	768K byte	RNSS_A.ALG	Yes
R5F61663	H8SX	UART (Boot mode)	384K byte	RNSS_A.ALG	Yes
R5F61664	H8SX	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
M30260F3	M16C	Clock Synchronous	24K byte + 4K byte	RNSS_B.ALG	Yes
M30260F6	M16C	Clock Synchronous	48K byte + 4K byte	RNSS_B.ALG	Yes
M30260F8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M30262F3	M16C	Clock Synchronous	24K byte + 4K byte	RNSS_B.ALG	Yes
M30262F4	M16C	Clock Synchronous	32K byte + 4K byte	RNSS_B.ALG	Yes
M30262F6	M16C	Clock Synchronous	48K byte + 4K byte	RNSS_B.ALG	Yes
M30262F8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M30263F3	M16C	Clock Synchronous	24K byte + 4K byte	RNSS_B.ALG	Yes
M30263F6	M16C	Clock Synchronous	48K byte + 4K byte	RNSS_B.ALG	Yes
M30263F8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M30280F6	M16C	Clock Synchronous	48K byte + 4K byte	RNSS_B.ALG	Yes
M30280F8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M30280FA	M16C	Clock Synchronous	96K byte + 4K byte	RNSS_B.ALG	Yes
M30280FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M30281F6	M16C	Clock Synchronous	48K byte + 4K byte	RNSS_B.ALG	Yes
M30281F8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M30281FA	M16C	Clock Synchronous	96K byte + 4K byte	RNSS_B.ALG	Yes
M30281FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M30290FA	M16C	Clock Synchronous	96K byte + 4K byte	RNSS_B.ALG	Yes
M30290FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M30291FA	M16C	Clock Synchronous	96K byte + 4K byte	RNSS_B.ALG	Yes
M30291FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M30302FA	M16C	Clock Synchronous	96K byte + 4K byte	RNSS_B.ALG	Yes
M30302FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M30302FE	M16C	Clock Synchronous	192K byte + 4K byte	RNSS_B.ALG	Yes
M30620FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M30621FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M30622F8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M30623F8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M30624FG	M16C	Clock Synchronous	256K byte + 4K byte	RNSS_B.ALG	Yes
M30625FG	M16C	Clock Synchronous	256K byte + 4K byte	RNSS_B.ALG	Yes
M30626FH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30626FJ	M16C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30627FH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30627FJ	M16C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
M3062AFC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M3062CF8	M16C	Clock Synchronous	64K byte + 4K byte	RNSS_B.ALG	Yes
M3062JFH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M3062LFG	M16C	Clock Synchronous	256K byte + 4K byte	RNSS_B.ALG	Yes
M306H3FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M306H5FG	M16C	Clock Synchronous	256K byte + 4K byte	RNSS_B.ALG	Yes
M306H7FG	M16C	Clock Synchronous	256K byte + 4K byte	RNSS_B.ALG	Yes
M306N4FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M306N4FG	M16C	Clock Synchronous	256K byte + 4K byte	RNSS_B.ALG	Yes
M306N5FC	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M306N5FW	M16C	Clock Synchronous	128K byte + 4K byte	RNSS_B.ALG	Yes
M306NKFH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M306NKFJ	M16C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M306NLFH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M306NLFJ	M16C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M306NMFH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M306NMFJ	M16C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M306NNFH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M306NNFJ	M16C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M306S0FA	M16C	Clock Synchronous	96K byte + 4K byte	RNSS_B.ALG	Yes
M306V7FG	M16C	Clock Synchronous	256K byte + 4K byte	RNSS_B.ALG	Yes
M306V7FH	M16C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M306V7FJ	M16C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
R5F364A6	M16C	Clock Synchronous	128K byte + 8K byte	RNSS_B.ALG	Yes
R5F364AE	M16C	Clock Synchronous	256K byte + 8K byte	RNSS_B.ALG	Yes
R5F364AM	M16C	Clock Synchronous	512K byte + 8K byte	RNSS_B.ALG	Yes
M30833FJ	M32C	Clock Synchronous	512K byte	RNSS_B.ALG	Yes
M30835FJ	M32C	Clock Synchronous	512K byte	RNSS_B.ALG	Yes
M30843FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30843FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30843FW	M32C	Clock Synchronous	320K byte + 4K byte	RNSS_B.ALG	Yes
M30845FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30845FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30845FW	M32C	Clock Synchronous	320K byte + 4K byte	RNSS_B.ALG	Yes
M30853FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30853FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30853FW	M32C	Clock Synchronous	320K byte + 4K byte	RNSS_B.ALG	Yes
M30855FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30855FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30855FW	M32C	Clock Synchronous	320K byte + 4K byte	RNSS_B.ALG	Yes
M30865FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
M30873FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30875FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30876FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30878FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30879FK	M32C	Clock Synchronous	768K byte + 4K byte	RNSS_B.ALG	Yes
M30879FL	M32C	Clock Synchronous	1M byte + 4K byte	RNSS_B.ALG	Yes
M3087BFK	M32C	Clock Synchronous	768K byte + 4K byte	RNSS_B.ALG	Yes
M3087BFL	M32C	Clock Synchronous	1M byte + 4K byte	RNSS_B.ALG	Yes
M30880FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30880FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30880FW	M32C	Clock Synchronous	320K byte + 4K byte	RNSS_B.ALG	Yes
M30882FH	M32C	Clock Synchronous	384K byte + 4K byte	RNSS_B.ALG	Yes
M30882FJ	M32C	Clock Synchronous	512K byte + 4K byte	RNSS_B.ALG	Yes
M30882FW	M32C	Clock Synchronous	320K byte + 4K byte	RNSS_B.ALG	Yes
R5F64201	R32C	Clock Synchronous, UART	256K byte + 8K byte	RNSS_B.ALG	Yes
R5F64212	R32C	Clock Synchronous, UART	384K byte + 8K byte	RNSS_B.ALG	Yes
R5F646Z1	R32C	Clock Synchronous, UART	256K byte + 8K byte	RNSS_B.ALG	Yes
R5F646Z3	R32C	Clock Synchronous, UART	256K byte + 8K byte	RNSS_B.ALG	Yes
R5F21102	R8C	Clock Synchronous, UART	8K byte	RNSS_B.ALG	Yes
R5F21103	R8C	Clock Synchronous, UART	12K byte	RNSS_B.ALG	Yes
R5F21104	R8C	Clock Synchronous, UART	16K byte	RNSS_B.ALG	Yes
R5F21112	R8C	Clock Synchronous, UART	8K byte	RNSS_B.ALG	Yes
R5F21113	R8C	Clock Synchronous, UART	12K byte	RNSS_B.ALG	Yes
R5F21114	R8C	Clock Synchronous, UART	16K byte	RNSS_B.ALG	Yes
R5F21122	R8C	Clock Synchronous, UART	8K byte + 4K byte	RNSS_B.ALG	Yes
R5F21123	R8C	Clock Synchronous, UART	12K byte + 4K byte	RNSS_B.ALG	Yes
R5F21124	R8C	Clock Synchronous, UART	16K byte + 4K byte	RNSS_B.ALG	Yes
R5F21132	R8C	Clock Synchronous, UART	8K byte + 4K byte	RNSS_B.ALG	Yes
R5F21133	R8C	Clock Synchronous, UART	12K byte + 4K byte	RNSS_B.ALG	Yes
R5F21134	R8C	Clock Synchronous, UART	16K byte + 4K byte	RNSS_B.ALG	Yes
R5F21142	R8C	Single-Wire, UART	8K byte	RNSS_B.ALG	Yes
R5F21143	R8C	Single-Wire, UART	12K byte	RNSS_B.ALG	Yes
R5F21144	R8C	Single-Wire, UART	16K byte	RNSS_B.ALG	Yes
R5F21152	R8C	Single-Wire, UART	8K byte + 2K byte	RNSS_B.ALG	Yes
R5F21153	R8C	Single-Wire, UART	12K byte + 2K byte	RNSS_B.ALG	Yes
R5F21154	R8C	Single-Wire, UART	16K byte + 2K byte	RNSS_B.ALG	Yes
R5F21162	R8C	Single-Wire, UART	8K byte	RNSS_B.ALG	Yes
R5F21163	R8C	Single-Wire, UART	12K byte	RNSS_B.ALG	Yes
R5F21164	R8C	Single-Wire, UART	16K byte	RNSS_B.ALG	Yes
R5F21172	R8C	Single-Wire, UART	8K byte + 2K byte	RNSS_B.ALG	Yes
R5F21173	R8C	Single-Wire, UART	12K byte + 2K byte	RNSS_B.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
R5F21174	R8C	Single-Wire, UART	16K byte + 2K byte	RNSS_B.ALG	Yes
R5F21181	R8C	Single-Wire, UART	4K byte	RNSS_B.ALG	Yes
R5F21182	R8C	Single-Wire, UART	8K byte	RNSS_B.ALG	Yes
R5F21183	R8C	Single-Wire, UART	12K byte	RNSS_B.ALG	Yes
R5F21184	R8C	Single-Wire, UART	16K byte	RNSS_B.ALG	Yes
R5F21191	R8C	Single-Wire, UART	4K byte + 2K byte	RNSS_B.ALG	Yes
R5F21192	R8C	Single-Wire, UART	8K byte + 2K byte	RNSS_B.ALG	Yes
R5F21193	R8C	Single-Wire, UART	12K byte + 2K byte	RNSS_B.ALG	Yes
R5F21194	R8C	Single-Wire, UART	16K byte + 2K byte	RNSS_B.ALG	Yes
R5F211A1	R8C	Single-Wire, UART	4K byte	RNSS_B.ALG	Yes
R5F211A2	R8C	Single-Wire, UART	8K byte	RNSS_B.ALG	Yes
R5F211A3	R8C	Single-Wire, UART	12K byte	RNSS_B.ALG	Yes
R5F211A4	R8C	Single-Wire, UART	16K byte	RNSS_B.ALG	Yes
R5F211B1	R8C	Single-Wire, UART	4K byte + 2K byte	RNSS_B.ALG	Yes
R5F211B2	R8C	Single-Wire, UART	8K byte + 2K byte	RNSS_B.ALG	Yes
R5F211B3	R8C	Single-Wire, UART	12K byte + 2K byte	RNSS_B.ALG	Yes
R5F211B4	R8C	Single-Wire, UART	16K byte + 2K byte	RNSS_B.ALG	Yes
R5F21206	R8C	Single-Wire, UART	32K byte	RNSS_B.ALG	Yes
R5F21207	R8C	Single-Wire, UART	48K byte	RNSS_B.ALG	Yes
R5F21208	R8C	Single-Wire, UART	64K byte	RNSS_B.ALG	Yes
R5F2120A	R8C	Single-Wire, UART	96K byte	RNSS_B.ALG	Yes
R5F2120C	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
R5F21216	R8C	Single-Wire, UART	32K byte + 2K byte	RNSS_B.ALG	Yes
R5F21217	R8C	Single-Wire, UART	48K byte + 2K byte	RNSS_B.ALG	Yes
R5F21218	R8C	Single-Wire, UART	64K byte + 2K byte	RNSS_B.ALG	Yes
R5F2121A	R8C	Single-Wire, UART	96K byte + 2K byte	RNSS_B.ALG	Yes
R5F2121C	R8C	Single-Wire, UART	128K byte + 2K byte	RNSS_B.ALG	Yes
R5F21226	R8C	Single-Wire, UART	32K byte	RNSS_B.ALG	Yes
R5F21227	R8C	Single-Wire, UART	48K byte	RNSS_B.ALG	Yes
R5F21228	R8C	Single-Wire, UART	64K byte	RNSS_B.ALG	Yes
R5F2122A	R8C	Single-Wire, UART	96K byte	RNSS_B.ALG	Yes
R5F2122C	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
R5F21236	R8C	Single-Wire, UART	32K byte + 2K byte	RNSS_B.ALG	Yes
R5F21237	R8C	Single-Wire, UART	48K byte + 2K byte	RNSS_B.ALG	Yes
R5F21238	R8C	Single-Wire, UART	64K byte + 2K byte	RNSS_B.ALG	Yes
R5F2123A	R8C	Single-Wire, UART	96K byte + 2K byte	RNSS_B.ALG	Yes
R5F2123C	R8C	Single-Wire, UART	128K byte + 2K byte	RNSS_B.ALG	Yes
R5F21244	R8C	Single-Wire, UART	16K byte	RNSS_B.ALG	Yes
R5F21245	R8C	Single-Wire, UART	24K byte	RNSS_B.ALG	Yes
R5F21246	R8C	Single-Wire, UART	32K byte	RNSS_B.ALG	Yes
R5F21247	R8C	Single-Wire, UART	48K byte	RNSS_B.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
R5F21248	R8C	Single-Wire, UART	64K byte	RNSS_B.ALG	Yes
R5F21254	R8C	Single-Wire, UART	16K byte + 2K byte	RNSS_B.ALG	Yes
R5F21255	R8C	Single-Wire, UART	24K byte + 2K byte	RNSS_B.ALG	Yes
R5F21256	R8C	Single-Wire, UART	32K byte + 2K byte	RNSS_B.ALG	Yes
R5F21257	R8C	Single-Wire, UART	48K byte + 2K byte	RNSS_B.ALG	Yes
R5F21258	R8C	Single-Wire, UART	64K byte + 2K byte	RNSS_B.ALG	Yes
R5F21262	R8C	Single-Wire, UART	8K byte	RNSS_B.ALG	Yes
R5F21264	R8C	Single-Wire, UART	16K byte	RNSS_B.ALG	Yes
R5F21265	R8C	Single-Wire, UART	24K byte	RNSS_B.ALG	Yes
R5F21266	R8C	Single-Wire, UART	32K byte	RNSS_B.ALG	Yes
R5F21272	R8C	Single-Wire, UART	8K byte + 2K byte	RNSS_B.ALG	Yes
R5F21274	R8C	Single-Wire, UART	16K byte + 2K byte	RNSS_B.ALG	Yes
R5F21275	R8C	Single-Wire, UART	24K byte + 2K byte	RNSS_B.ALG	Yes
R5F21276	R8C	Single-Wire, UART	32K byte + 2K byte	RNSS_B.ALG	Yes
R5F21282	R8C	Single-Wire, UART	8K byte	RNSS_B.ALG	Yes
R5F21284	R8C	Single-Wire, UART	16K byte	RNSS_B.ALG	Yes
R5F21292	R8C	Single-Wire, UART	8K byte + 2K byte	RNSS_B.ALG	Yes
R5F21294	R8C	Single-Wire, UART	16K byte + 2K byte	RNSS_B.ALG	Yes
R5F212A7	R8C	Single-Wire, UART	48K byte	RNSS_B.ALG	Yes
R5F212A8	R8C	Single-Wire, UART	64K byte	RNSS_B.ALG	Yes
R5F212AA	R8C	Single-Wire, UART	96K byte	RNSS_B.ALG	Yes
R5F212AC	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
R5F212B7	R8C	Single-Wire, UART	48K byte + 2K byte	RNSS_B.ALG	Yes
R5F212B8	R8C	Single-Wire, UART	64K byte + 2K byte	RNSS_B.ALG	Yes
R5F212BA	R8C	Single-Wire, UART	96K byte + 2K byte	RNSS_B.ALG	Yes
R5F212BC	R8C	Single-Wire, UART	128K byte + 2K byte	RNSS_B.ALG	Yes
R5F212C7	R8C	Single-Wire, UART	48K byte	RNSS_B.ALG	Yes
R5F212C8	R8C	Single-Wire, UART	64K byte	RNSS_B.ALG	Yes
R5F212CA	R8C	Single-Wire, UART	96K byte	RNSS_B.ALG	Yes
R5F212CC	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
R5F212D7	R8C	Single-Wire, UART	48K byte + 2K byte	RNSS_B.ALG	Yes
R5F212D8	R8C	Single-Wire, UART	64K byte + 2K byte	RNSS_B.ALG	Yes
R5F212DA	R8C	Single-Wire, UART	96K byte + 2K byte	RNSS_B.ALG	Yes
R5F212DC	R8C	Single-Wire, UART	128K byte + 2K byte	RNSS_B.ALG	Yes
R5F21347G	R8C	Single-Wire, UART	48K byte + 4K byte	RNSS_B.ALG	Yes
R5F2136CF	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
R5F2136CH	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
R5F2138CF	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
R5F2138CH	R8C	Single-Wire, UART	128K byte	RNSS_B.ALG	Yes
HN58M241000I	Serial Memories	I2C	1M bit	SERMEM.ALG	Yes
HN58X2402SFPIAG	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
HN58X2402SI	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
HN58X2404SFPIAG	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
HN58X2404SI	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
HN58X2408FPIAG	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
HN58X2408I	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
HN58X2408SI	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
HN58X24128I	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
HN58X2416FPIAG	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
HN58X2416I	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
HN58X2416SI	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
HN58X24256I	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
HN58X2432FPIAG	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
HN58X2432I	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
HN58X2432SI	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
HN58X24512I	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
HN58X2464FPIAG	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
HN58X2464I	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
HN58X2464SI	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
HN58X2502I	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
HN58X2504I	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
HN58X2508I	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
HN58X2508IAG	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
HN58X25128I	Serial Memories	SPI	128K bit	SERMEM.ALG	Yes
HN58X2516I	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
HN58X2516IAG	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
HN58X25256I	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
HN58X2532I	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
HN58X25512I	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
HN58X2564I	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
R5E72513	SuperH	JTAG	2M byte + 128K byte	RNSS_D.ALG	No
R5F70834	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F70835	SuperH	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
R5F70844	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F70845	SuperH	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
R5F70854	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F70855	SuperH	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
R5F70865	SuperH	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
R5F71242	SuperH	UART (Boot mode)	64K byte	RNSS_A.ALG	Yes
R5F71243	SuperH	UART (Boot mode)	128K byte	RNSS_A.ALG	Yes
R5F71252	SuperH	UART (Boot mode)	64K byte	RNSS_A.ALG	Yes
R5F71253	SuperH	UART (Boot mode)	128K byte	RNSS_A.ALG	Yes

**Renesas**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
R5F71364	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F71374	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F71464	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F71491	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F71494	SuperH	UART (Boot mode)	256K byte	RNSS_A.ALG	Yes
R5F72115	SuperH	UART (Boot mode)	512K byte	RNSS_A.ALG	Yes
R5F72513	SuperH	JTAG	2M byte + 128K byte	RNSS_D.ALG	No
R5F72543	SuperH	JTAG	2M byte + 128K byte	RNSS_D.ALG	Yes
R5F72544	SuperH	JTAG	2.5M byte + 128K byte	RNSS_D.ALG	Yes
R5F72546	SuperH	JTAG	3.8M byte + 128K byte	RNSS_D.ALG	Yes

**Rohm**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
BR24A01A-W	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
BR24A02-W	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
BR24A04-W	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
BR24A08-W	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
BR24A16-W	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
BR24A32-W	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
BR24A64-W	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
BR24L01A-W	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
BR24L02-W	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
BR24L04-W	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
BR24L08-W	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
BR24L16-W	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
BR24L32-W	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
BR24L64-W	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
BR24S128-W	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
BR24S16-W	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
BR24S256-W	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
BR24S32-W	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
BR24S64-W	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
BR25H010-W	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
BR25H020-W	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
BR25H040-W	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
BR25H080-W	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
BR25H160-W	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
BR25H320-W	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes

**Rohm**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
BR25L010-W	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
BR25L020-W	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
BR25L040-W	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
BR25L080-W	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
BR25L160-W	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
BR25L320-W	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
BR25L640-W	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
BR93A46-W	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
BR93A56-W	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
BR93A66-W	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
BR93A76-W	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
BR93A86-W	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
BR93H56-W	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
BR93H66-W	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
BR93H76-W	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
BR93H86-W	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
BR93L46-W	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
BR93L56-W	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
BR93L66-W	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
BR93L76-W	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
BR93L86-W	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes

**Samsung**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
S3F8235	SAM8	I2C	16K byte	SMSNG_A.ALG	Yes
S3F8285	SAM8	I2C	16K byte	SMSNG_A.ALG	Yes
S3F8289	SAM8	I2C	32K byte	SMSNG_A.ALG	Yes
S3F828B	SAM8	I2C	64K byte	SMSNG_A.ALG	Yes
S3F8219	SAM8	I2C	32K byte	SMSNG_A.ALG	Yes
S3F9488	SAM8	I2C	8K byte	SMSNG_A.ALG	Yes

**Silicon Labs**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
C8051F000	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F001	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F002	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes

**Silicon Labs**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
C8051F005	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F006	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F007	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F010	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F011	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F012	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F015	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F016	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F017	C8051F	JTAG	32256 + 128	SLB_A.ALG	Yes
C8051F018	C8051F	JTAG	15872 + 128	SLB_A.ALG	Yes
C8051F019	C8051F	JTAG	15872 + 128	SLB_A.ALG	Yes
C8051F020	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F022	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F023	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F024	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F040	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F041	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F042	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F043	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F044	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F045	C8051F	JTAG	65024	SLB_A.ALG	Yes
C8051F046	C8051F	JTAG	32768	SLB_A.ALG	Yes
C8051F047	C8051F	JTAG	32768	SLB_A.ALG	Yes
C8051F060	C8051F	JTAG	64512	SLB_A.ALG	Yes
C8051F061	C8051F	JTAG	64512	SLB_A.ALG	Yes
C8051F062	C8051F	JTAG	64512	SLB_A.ALG	Yes
C8051F063	C8051F	JTAG	64512	SLB_A.ALG	Yes
C8051F064	C8051F	JTAG	64512	SLB_A.ALG	Yes
C8051F065	C8051F	JTAG	64512	SLB_A.ALG	Yes
C8051F066	C8051F	JTAG	32768	SLB_A.ALG	Yes
C8051F067	C8051F	JTAG	32768	SLB_A.ALG	Yes
C8051F206	C8051F	JTAG	7680 + 128	SLB_A.ALG	Yes
C8051F220	C8051F	JTAG	7680 + 128	SLB_A.ALG	Yes
C8051F221	C8051F	JTAG	7680 + 128	SLB_A.ALG	Yes
C8051F226	C8051F	JTAG	7680 + 128	SLB_A.ALG	Yes
C8051F230	C8051F	JTAG	7680 + 128	SLB_A.ALG	Yes
C8051F231	C8051F	JTAG	7680 + 128	SLB_A.ALG	Yes
C8051F236	C8051F	JTAG	7680 + 128	SLB_A.ALG	Yes
C8051F300	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F301	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F302	C8051F	C2	7680	SLB_A.ALG	Yes

**Silicon Labs**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
C8051F303	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F304	C8051F	C2	4096	SLB_A.ALG	Yes
C8051F305	C8051F	C2	2048	SLB_A.ALG	Yes
C8051F310	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F311	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F312	C8051F	C2	8192	SLB_A.ALG	Yes
C8051F313	C8051F	C2	8192	SLB_A.ALG	Yes
C8051F314	C8051F	C2	8192	SLB_A.ALG	Yes
C8051F315	C8051F	C2	8192	SLB_A.ALG	Yes
C8051F316	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F317	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F330	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F331	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F332	C8051F	C2	4096	SLB_A.ALG	Yes
C8051F333	C8051F	C2	4096	SLB_A.ALG	Yes
C8051F334	C8051F	C2	2048	SLB_A.ALG	Yes
C8051F335	C8051F	C2	2048	SLB_A.ALG	Yes
C8051F336	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F337	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F338	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F339	C8051F	C2	15872	SLB_A.ALG	Yes
C8051F340	C8051F	C2	64512	SLB_A.ALG	Yes
C8051F341	C8051F	C2	32768	SLB_A.ALG	Yes
C8051F342	C8051F	C2	64512	SLB_A.ALG	Yes
C8051F343	C8051F	C2	32768	SLB_A.ALG	Yes
C8051F344	C8051F	C2	64512	SLB_A.ALG	Yes
C8051F345	C8051F	C2	32768	SLB_A.ALG	Yes
C8051F346	C8051F	C2	64512	SLB_A.ALG	Yes
C8051F347	C8051F	C2	32768	SLB_A.ALG	Yes
C8051F348	C8051F	C2	32768	SLB_A.ALG	Yes
C8051F349	C8051F	C2	32768	SLB_A.ALG	Yes
C8051F360	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F361	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F362	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F363	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F364	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F365	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F366	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F367	C8051F	C2	31744	SLB_A.ALG	Yes
C8051F368	C8051F	C2	16384	SLB_A.ALG	Yes
C8051F369	C8051F	C2	16384	SLB_A.ALG	Yes

## Silicon Labs



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
C8051F410	C8051F	C2	32256	SLB_A.ALG	Yes
C8051F411	C8051F	C2	32256	SLB_A.ALG	Yes
C8051F412	C8051F	C2	16384	SLB_A.ALG	Yes
C8051F413	C8051F	C2	16384	SLB_A.ALG	Yes
C8051F520	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F521	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F523	C8051F	C2	4096	SLB_A.ALG	Yes
C8051F524	C8051F	C2	4096	SLB_A.ALG	Yes
C8051F526	C8051F	C2	2048	SLB_A.ALG	Yes
C8051F527	C8051F	C2	2048	SLB_A.ALG	Yes
C8051F530	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F531	C8051F	C2	7680	SLB_A.ALG	Yes
C8051F533	C8051F	C2	4096	SLB_A.ALG	Yes
C8051F534	C8051F	C2	4096	SLB_A.ALG	Yes
C8051F536	C8051F	C2	2048	SLB_A.ALG	Yes
C8051F537	C8051F	C2	2048	SLB_A.ALG	Yes

## SST



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
SST25LF020A	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
SST25LF040A	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
SST25VF010	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
SST25VF010A	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
SST25VF016B	Serial Memories	SPI	16M bit	SERMEM.ALG	Yes
SST25VF020	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
SST25VF032B	Serial Memories	SPI	32M bit	SERMEM.ALG	Yes
SST25VF040B	Serial Memories	SPI	64M bit	SERMEM.ALG	Yes
SST25VF080B	Serial Memories	SPI	128M bit	SERMEM.ALG	Yes
SST25VF512	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
SST25VF512A	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
SST25WF010	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
SST25WF020	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
SST25WF512	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes

**STMicroelectronics**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
M24128-BR	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
M24128-BW	Serial Memories	I2C	128K bit	SERMEM.ALG	Yes
M24256-BR	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
M24256-BW	Serial Memories	I2C	256K bit	SERMEM.ALG	Yes
M24512-R	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
M24512-W	Serial Memories	I2C	512K bit	SERMEM.ALG	Yes
M24C01-R	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
M24C01-W	Serial Memories	I2C	1K bit	SERMEM.ALG	Yes
M24C02-R	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
M24C02-W	Serial Memories	I2C	2K bit	SERMEM.ALG	Yes
M24C04-R	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
M24C04-W	Serial Memories	I2C	4K bit	SERMEM.ALG	Yes
M24C08-R	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
M24C08-W	Serial Memories	I2C	8K bit	SERMEM.ALG	Yes
M24C16-R	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
M24C16-W	Serial Memories	I2C	16K bit	SERMEM.ALG	Yes
M24C32-F	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
M24C32-R	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
M24C32-W	Serial Memories	I2C	32K bit	SERMEM.ALG	Yes
M24C64-F	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
M24C64-R	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
M24C64-W	Serial Memories	I2C	64K bit	SERMEM.ALG	Yes
M24M01	Serial Memories	I2C	1M bit	SERMEM.ALG	Yes
M25P05	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
M25P05-A	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
M25P10-A	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
M25P128	Serial Memories	SPI	128M bit	SERMEM.ALG	Yes
M25P16	Serial Memories	SPI	16M bit	SERMEM.ALG	Yes
M25P20	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
M25P32	Serial Memories	SPI	32M bit	SERMEM.ALG	Yes
M25P40	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
M25P64	Serial Memories	SPI	64M bit	SERMEM.ALG	Yes
M25P80	Serial Memories	SPI	8M bit	SERMEM.ALG	Yes
M45PE10	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
M45PE16	Serial Memories	SPI	16M bit	SERMEM.ALG	Yes
M45PE20	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
M45PE40	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
M45PE80	Serial Memories	SPI	8M bit	SERMEM.ALG	Yes
M93C46	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
M93C46-R	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes
M93C46-W	Serial Memories	MICROWIRE	1K bit	SERMEM.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
M93C56	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
M93C56-R	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
M93C56-W	Serial Memories	MICROWIRE	2K bit	SERMEM.ALG	Yes
M93C66	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
M93C66-R	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
M93C66-W	Serial Memories	MICROWIRE	4K bit	SERMEM.ALG	Yes
M93C76	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
M93C76-R	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
M93C76-W	Serial Memories	MICROWIRE	8K bit	SERMEM.ALG	Yes
M93C86	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
M93C86-R	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
M93C86-W	Serial Memories	MICROWIRE	16K bit	SERMEM.ALG	Yes
M95010	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
M95010-R	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
M95010-W	Serial Memories	SPI	1K bit	SERMEM.ALG	Yes
M95020	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
M95020-W	Serial Memories	SPI	2K bit	SERMEM.ALG	Yes
M95040	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
M95040-R	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
M95040-W	Serial Memories	SPI	4K bit	SERMEM.ALG	Yes
M95080	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
M95080-W	Serial Memories	SPI	8K bit	SERMEM.ALG	Yes
M95128	Serial Memories	SPI	128K bit	SERMEM.ALG	Yes
M95128-R	Serial Memories	SPI	128K bit	SERMEM.ALG	Yes
M95128-W	Serial Memories	SPI	128K bit	SERMEM.ALG	Yes
M95160	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
M95160-W	Serial Memories	SPI	16K bit	SERMEM.ALG	Yes
M95256	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
M95256-W	Serial Memories	SPI	256K bit	SERMEM.ALG	Yes
M95320	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
M95320-R	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
M95320-W	Serial Memories	SPI	32K bit	SERMEM.ALG	Yes
M95512-R	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
M95512W	Serial Memories	SPI	512K bit	SERMEM.ALG	Yes
M95640	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
M95640-R	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
M95640-W	Serial Memories	SPI	64K bit	SERMEM.ALG	Yes
ST10F251	ST10	UART	128K byte	STM_IN_A.ALG	Yes
ST10F252	ST10	UART	256K byte	STM_IN_A.ALG	Yes
ST10F252M	ST10	UART	256K byte	STM_IN_A.ALG	Yes
ST10F271	ST10	UART	128K byte	STM_IN_A.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ST10F271M	ST10	UART	128K byte	STM_IN_A.ALG	Yes
ST10F271Z1	ST10	UART	128K byte	STM_IN_A.ALG	Yes
ST10F272	ST10	UART	256K byte	STM_IN_A.ALG	Yes
ST10F272M	ST10	UART	256K byte	STM_IN_A.ALG	Yes
ST10F272Z2	ST10	UART	256K byte	STM_IN_A.ALG	Yes
ST10F273	ST10	UART	512K byte	STM_IN_A.ALG	Yes
ST10F273E	ST10	UART	512K byte	STM_IN_A.ALG	Yes
ST10F273M	ST10	UART	512K byte	STM_IN_A.ALG	Yes
ST10F273Z4	ST10	UART	512K byte	STM_IN_A.ALG	Yes
ST72C104G1	ST7C	CUSTOM SPI	4K byte	ST7F.ALG	Yes
ST72C104G2	ST7C	CUSTOM SPI	8K byte	ST7F.ALG	Yes
ST72C124J2	ST7C	CUSTOM SPI	8K byte	ST7F.ALG	Yes
ST72C171K2	ST7C	CUSTOM SPI	8K byte	ST7F.ALG	Yes
ST72C215G2	ST7C	CUSTOM SPI	8K byte	ST7F.ALG	Yes
ST72C216G1	ST7C	CUSTOM SPI	4K byte	ST7F.ALG	Yes
ST72C254G1	ST7C	CUSTOM SPI	4K byte	ST7F.ALG	Yes
ST72C254G2	ST7C	CUSTOM SPI	8K byte	ST7F.ALG	Yes
ST72C314J2	ST7C	CUSTOM SPI	8K byte	ST7F.ALG	Yes
ST72C314J4	ST7C	CUSTOM SPI	16K byte	ST7F.ALG	Yes
ST72C314N2	ST7C	CUSTOM SPI	8K byte	ST7F.ALG	Yes
ST72C314N4	ST7C	CUSTOM SPI	16K byte	ST7F.ALG	Yes
ST72C334J2	ST7C	CUSTOM SPI	8K byte + 256 byte	ST7F.ALG	Yes
ST72C334J4	ST7C	CUSTOM SPI	16K byte + 256 byte	ST7F.ALG	Yes
ST72C334N2	ST7C	CUSTOM SPI	8K byte + 256 byte	ST7F.ALG	Yes
ST72C334N4	ST7C	CUSTOM SPI	16K byte + 256 byte	ST7F.ALG	Yes
ST72F260G1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F262G1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F262G2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F264G1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F264G2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F321AR6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F321AR7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F321AR9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F321BAR6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F321BAR7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F321BAR9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F321BJ6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F321BJ7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F321BJ9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F321BK6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F321BR6	ST7F	ICC	32K byte	ST7F.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ST72F321BR7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F321BR9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F321J7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F321J9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F321M6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F321M9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F321R6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F321R7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F321R9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F324BJ2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F324BJ4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F324BJ6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F324BK2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F324BK4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F324BK6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F324J2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F324J4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F324J6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F324K2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F324K4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F324K6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F324LJ2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F324LJ4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F324LJ6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F324LK2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F324LK4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F324LK6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F325AR6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F325AR7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F325AR9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F325C4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F325C6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F325C7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F325C9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F325J4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F325J6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F325J7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F325J9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F325K4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F325K6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F325S4	ST7F	ICC	16K byte	ST7F.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ST72F325S6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F32AJ1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F32AJ2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F32AK1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F32AK2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F340K2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F340K4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F340S2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F340S4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F344K2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F344K4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F344S2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F344S4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F345C4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F361AR6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F361AR7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F361AR9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F361J6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F361J7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F361J9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F361K6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F361K7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F361K9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F521AR6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F521AR9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F521M9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F521R6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F521R9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F561AR4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F561AR6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F561AR7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST72F561AR9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F561J4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F561J6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F561J9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F561K4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F561K6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F561K9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F561R6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F561R9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST72F60E1	ST7F	ICC	4K byte	ST7F.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ST72F60E2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F60K1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F60K2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F621J2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F621J4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F621K4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F621L4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F622K2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F622L2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F623F2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F63BD6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F63BE1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F63BE2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F63BE4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F63BE6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F63BH2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F63BH6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F63BK1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST72F63BK2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST72F63BK4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST72F63BK6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F651AR6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F651R6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST72F652AR4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST7FDALI	ST7F	ICC	8K byte + 256 byte	ST7F.ALG	Yes
ST7FL34	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FL35	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FL38	ST7F	ICC	8K byte + 256 byte	ST7F.ALG	Yes
ST7FL39	ST7F	ICC	8K byte + 256 byte	ST7F.ALG	Yes
ST7FLCD1	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST7FLI49MK1	ST7F	ICC	4K byte + 128 byte	ST7F.ALG	Yes
ST7FLIT10BF0	ST7F	ICC	2K byte	ST7F.ALG	Yes
ST7FLIT10BF1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FLIT10BY0	ST7F	ICC	2K byte	ST7F.ALG	Yes
ST7FLIT10BY1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FLIT15BF0	ST7F	ICC	2K byte	ST7F.ALG	Yes
ST7FLIT15BF1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FLIT15BY0	ST7F	ICC	2K byte	ST7F.ALG	Yes
ST7FLIT15BY1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FLIT19BF0	ST7F	ICC	2K byte + 128 byte	ST7F.ALG	Yes
ST7FLIT19BF1	ST7F	ICC	4K byte + 128 byte	ST7F.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
ST7FLIT19BY0	ST7F	ICC	2K byte + 128 byte	ST7F.ALG	Yes
ST7FLIT19BY1	ST7F	ICC	4K byte + 128 byte	ST7F.ALG	Yes
ST7FLITE02	ST7F	ICC	1.5K byte	ST7F.ALG	Yes
ST7FLITE05	ST7F	ICC	1.5K byte	ST7F.ALG	Yes
ST7FLITE09	ST7F	ICC	1.5K byte + 128 byte	ST7F.ALG	Yes
ST7FLITE10	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FLITE15	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FLITE19	ST7F	ICC	4K byte + 128 byte	ST7F.ALG	Yes
ST7FLITE20	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FLITE25	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FLITE29	ST7F	ICC	8K byte + 256 byte	ST7F.ALG	Yes
ST7FLITE30	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FLITE35	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FLITE39	ST7F	ICC	8K byte + 256 byte	ST7F.ALG	Yes
ST7FLITEBC	ST7F	ICC	1K byte	ST7F.ALG	Yes
ST7FLITES2	ST7F	ICC	1K byte	ST7F.ALG	Yes
ST7FLITES5	ST7F	ICC	1K byte	ST7F.ALG	Yes
ST7FLITEU05	ST7F	ICC	2K byte + 128 byte	ST7F.ALG	Yes
ST7FLITEU09	ST7F	ICC	2K byte + 128 byte	ST7F.ALG	Yes
ST7FLITEUS2	ST7F	ICC	1K byte	ST7F.ALG	Yes
ST7FLITEUS5	ST7F	ICC	1K byte	ST7F.ALG	Yes
ST7FMC1K2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FMC1K4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST7FMC1K6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST7FMC2M9	ST7F	ICC	60K byte	ST7F.ALG	Yes
ST7FMC2N6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST7FMC2R6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST7FMC2R7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST7FMC2S4	ST7F	ICC	16K byte	ST7F.ALG	Yes
ST7FMC2S6	ST7F	ICC	32K byte	ST7F.ALG	Yes
ST7FMC2S7	ST7F	ICC	48K byte	ST7F.ALG	Yes
ST7FOXA0	ST7F	ICC	2K byte	ST7F.ALG	Yes
ST7FOXF1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FOXK1	ST7F	ICC	4K byte	ST7F.ALG	Yes
ST7FOXK2	ST7F	ICC	8K byte	ST7F.ALG	Yes
ST7FOXU0	ST7F	ICC	2K byte	ST7F.ALG	Yes
STM32F101C4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes
STM32F101C6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F101C8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F101CB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F101R4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
STM32F101R6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F101R8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F101RB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F101RC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F101RD	STM32	JTAG	384K bytes	CORTEX.ALG	Yes
STM32F101RE	STM32	JTAG	512K bytes	CORTEX.ALG	Yes
STM32F101T4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes
STM32F101T6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F101T8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F101V8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F101VB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F101VC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F101VD	STM32	JTAG	384K bytes	CORTEX.ALG	Yes
STM32F101VE	STM32	JTAG	512K bytes	CORTEX.ALG	Yes
STM32F101ZC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F101ZD	STM32	JTAG	384K bytes	CORTEX.ALG	Yes
STM32F101ZE	STM32	JTAG	512K bytes	CORTEX.ALG	Yes
STM32F102C4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes
STM32F102C6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F102R4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes
STM32F102R6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F103C4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes
STM32F103C6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F103C8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F103CB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F103CB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F103R4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes
STM32F103R6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F103R8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F103RB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F103RC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F103RD	STM32	JTAG	384K bytes	CORTEX.ALG	Yes
STM32F103RE	STM32	JTAG	512K bytes	CORTEX.ALG	Yes
STM32F103T4	STM32	JTAG	16K bytes	CORTEX.ALG	Yes
STM32F103T6	STM32	JTAG	32K bytes	CORTEX.ALG	Yes
STM32F103T8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F103V8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F103VB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F103VC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F103VD	STM32	JTAG	384K bytes	CORTEX.ALG	Yes
STM32F103VE	STM32	JTAG	512K bytes	CORTEX.ALG	Yes

**STMicroelectronics**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
STM32F103ZC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F103ZD	STM32	JTAG	384K bytes	CORTEX.ALG	Yes
STM32F103ZE	STM32	JTAG	512K bytes	CORTEX.ALG	Yes
STM32F105R8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F105RB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F105RC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F105V8	STM32	JTAG	64K bytes	CORTEX.ALG	Yes
STM32F105VB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F105VC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F107RB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F107RC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM32F107VB	STM32	JTAG	128K bytes	CORTEX.ALG	Yes
STM32F107VC	STM32	JTAG	256K bytes	CORTEX.ALG	Yes
STM8AF5169	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8AF5178	STM8	SWIM	48K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF5179	STM8	SWIM	48K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF5188	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF5189	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF5198	STM8	SWIM	96K byte + 2K byte	STM_A.ALG	Yes
STM8AF5199	STM8	SWIM	96K byte + 2K byte	STM_A.ALG	Yes
STM8AF519A	STM8	SWIM	96K byte + 2K byte	STM_A.ALG	Yes
STM8AF51A8	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8AF51A9	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8AF51AA	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8AF6126	STM8	SWIM	8K byte + 384 byte	STM_A.ALG	Yes
STM8AF6146	STM8	SWIM	16K byte + 512 byte	STM_A.ALG	Yes
STM8AF6148	STM8	SWIM	16K byte + 512 byte	STM_A.ALG	Yes
STM8AF6166	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8AF6166	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8AF6168	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8AF6169	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8AF6176	STM8	SWIM	48K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF6178	STM8	SWIM	48K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF6179	STM8	SWIM	48K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF6186	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF6188	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF6189	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8AF6198	STM8	SWIM	96K byte + 2K byte	STM_A.ALG	Yes
STM8AF6199	STM8	SWIM	96K byte + 2K byte	STM_A.ALG	Yes
STM8AF619A	STM8	SWIM	96K byte + 2K byte	STM_A.ALG	Yes
STM8AF61A8	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes

**STMicroelectronics**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
STM8AF61A9	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8AF61AA	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8AH5169	STM8	SWIM	32K byte	STM_A.ALG	Yes
STM8AH5178	STM8	SWIM	48K byte	STM_A.ALG	Yes
STM8AH5179	STM8	SWIM	48K byte	STM_A.ALG	Yes
STM8AH5188	STM8	SWIM	64K byte	STM_A.ALG	Yes
STM8AH5189	STM8	SWIM	64K byte	STM_A.ALG	Yes
STM8AH5198	STM8	SWIM	96K byte	STM_A.ALG	Yes
STM8AH5199	STM8	SWIM	96K byte	STM_A.ALG	Yes
STM8AH519A	STM8	SWIM	96K byte	STM_A.ALG	Yes
STM8AH51A8	STM8	SWIM	128K byte	STM_A.ALG	Yes
STM8AH51A9	STM8	SWIM	128K byte	STM_A.ALG	Yes
STM8AH51AA	STM8	SWIM	128K byte	STM_A.ALG	Yes
STM8AH6126	STM8	SWIM	8K byte	STM_A.ALG	Yes
STM8AH6146	STM8	SWIM	16K byte	STM_A.ALG	Yes
STM8AH6148	STM8	SWIM	16K byte	STM_A.ALG	Yes
STM8AH6166	STM8	SWIM	32K byte	STM_A.ALG	Yes
STM8AH6168	STM8	SWIM	32K byte	STM_A.ALG	Yes
STM8AH6169	STM8	SWIM	32K byte	STM_A.ALG	Yes
STM8AH6176	STM8	SWIM	48K byte	STM_A.ALG	Yes
STM8AH6178	STM8	SWIM	48K byte	STM_A.ALG	Yes
STM8AH6179	STM8	SWIM	48K byte	STM_A.ALG	Yes
STM8AH6186	STM8	SWIM	64K byte	STM_A.ALG	Yes
STM8AH6188	STM8	SWIM	64K byte	STM_A.ALG	Yes
STM8AH6189	STM8	SWIM	64K byte	STM_A.ALG	Yes
STM8AH6198	STM8	SWIM	96K byte	STM_A.ALG	Yes
STM8AH6199	STM8	SWIM	96K byte	STM_A.ALG	Yes
STM8AH619A	STM8	SWIM	96K byte	STM_A.ALG	Yes
STM8AH61A8	STM8	SWIM	128K byte	STM_A.ALG	Yes
STM8AH61A9	STM8	SWIM	128K byte	STM_A.ALG	Yes
STM8AH61AA	STM8	SWIM	128K byte	STM_A.ALG	Yes
STM8L101F2	STM8	SWIM	4K byte	STM_A.ALG	Yes
STM8L101F3	STM8	SWIM	8K byte + 2K byte	STM_A.ALG	Yes
STM8L101G2	STM8	SWIM	4K byte	STM_A.ALG	Yes
STM8L101G3	STM8	SWIM	8K byte + 2K byte	STM_A.ALG	Yes
STM8L101K3	STM8	SWIM	8K byte + 2K byte	STM_A.ALG	Yes
STM8S103F2	STM8	SWIM	4K byte + 640 byte	STM_A.ALG	Yes
STM8S103F3	STM8	SWIM	8K byte + 640 byte	STM_A.ALG	Yes
STM8S103K3	STM8	SWIM	8K byte + 640 byte	STM_A.ALG	Yes
STM8S103K3	STM8	SWIM	8K byte + 640 byte	STM_A.ALG	Yes
STM8S105C4	STM8	SWIM	16K byte + 1K byte	STM_A.ALG	Yes

## STMicroelectronics



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
STM8S105C6	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8S105K4	STM8	SWIM	16K byte + 1K byte	STM_A.ALG	Yes
STM8S105K6	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8S105S4	STM8	SWIM	16K byte + 1K byte	STM_A.ALG	Yes
STM8S105S6	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8S207C6	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8S207C8	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8S207CB	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8S207K6	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8S207MB	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8S207R6	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8S207R8	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8S207RB	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8S207S6	STM8	SWIM	32K byte + 1K byte	STM_A.ALG	Yes
STM8S207S8	STM8	SWIM	64K byte + 1.5K byte	STM_A.ALG	Yes
STM8S208MB	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8S208MB	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8S208RB	STM8	SWIM	128K byte + 2K byte	STM_A.ALG	Yes
STM8S903K3	STM8	SWIM	8K byte + 640 byte	STM_A.ALG	Yes
STA2051	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	No
STA2058	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	No
STR710FZ1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR710FZ2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR711FR0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes
STR711FR1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR711FR2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR712FR0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes
STR712FR1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR712FR2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR715FR0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes
STR730FZ1	STR7 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
STR730FZ2	STR7 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
STR731FV0	STR7 (ARM7)	JTAG	64K byte	ARM7.ALG	Yes
STR731FV1	STR7 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
STR731FV2	STR7 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
STR735FZ1	STR7 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
STR735FZ2	STR7 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
STR736FV0	STR7 (ARM7)	JTAG	64K byte	ARM7.ALG	Yes
STR736FV1	STR7 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
STR736FV2	STR7 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
STR750FV0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes

**STMicroelectronics**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
STR750FV1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR750FV2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR751FR0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes
STR751FR1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR751FR2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR752FR0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes
STR752FR1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR752FR2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR755FR0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes
STR755FR1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR755FR2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR755FV0	STR7 (ARM7)	JTAG	80K byte	ARM7.ALG	Yes
STR755FV1	STR7 (ARM7)	JTAG	144K byte	ARM7.ALG	Yes
STR755FV2	STR7 (ARM7)	JTAG	272K byte	ARM7.ALG	Yes
STR910FAM32	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR910FAW32	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR910FAZ32	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR910FM32	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR910FW32	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR911FAM42	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR911FAM44	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes
STR911FAM46	STR9 (ARM9)	JTAG	1M+128K byte	ARM9.ALG	Yes
STR911FAM47	STR9 (ARM9)	JTAG	2M+128K byte	ARM9.ALG	Yes
STR911FAW42	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR911FAW44	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes
STR911FAW46	STR9 (ARM9)	JTAG	1M+128K byte	ARM9.ALG	Yes
STR911FAW47	STR9 (ARM9)	JTAG	2M+128K byte	ARM9.ALG	Yes
STR911FM42	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR911FM44	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes
STR912FAW42	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR912FAW44	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes
STR912FAW44	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes
STR912FAW46	STR9 (ARM9)	JTAG	1M+128K byte	ARM9.ALG	Yes
STR912FAW47	STR9 (ARM9)	JTAG	2M+128K byte	ARM9.ALG	Yes
STR912FAZ42	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR912FAZ44	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes
STR912FAZ46	STR9 (ARM9)	JTAG	1M+128K byte	ARM9.ALG	Yes
STR912FAZ47	STR9 (ARM9)	JTAG	2M+128K byte	ARM9.ALG	Yes
STR912FW34	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes
STR912FW42	STR9 (ARM9)	JTAG	288K byte	ARM9.ALG	Yes
STR912FW44	STR9 (ARM9)	JTAG	544K byte	ARM9.ALG	Yes

**STMicroelectronics**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
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**Texas Instruments**


Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
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MSP430F1101A	MSP430F	JTAG	1K+128 byte	TI_A.ALG	Yes
MSP430F1111A	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes
MSP430F1121A	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F1122	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F1132	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F122	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F1222	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F123	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F1232	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F133	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F135	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F147	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F1471	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F148	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F1481	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F149	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F1491	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F155	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F156	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes
MSP430F157	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F1610	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F1611	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F1612	MSP430F	JTAG	55K+256 byte	TI_A.ALG	Yes
MSP430F167	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F168	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F169	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F2001	MSP430F	JTAG	1K+256 byte	TI_A.ALG	Yes
MSP430F2002	MSP430F	JTAG	1K+256 byte	TI_A.ALG	Yes
MSP430F2003	MSP430F	JTAG	1K+256 byte	TI_A.ALG	Yes
MSP430F2011	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes
MSP430F2012	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes
MSP430F2013	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes
MSP430F2101	MSP430F	JTAG	1K+256 byte	TI_A.ALG	Yes
MSP430F2111	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes
MSP430F2112	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes

## Texas Instruments



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MSP430F2121	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F2122	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F2131	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F2132	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F2232	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F2234	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F2252	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F2254	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F2272	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F2274	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F2274-EP	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F233	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F2330	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F235	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F2350	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F2370	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F2410	MSP430F	JTAG	56K+256 byte	TI_A.ALG	Yes
MSP430F2416	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2417	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2418	MSP430F	JTAG	116K+256 byte	TI_A.ALG	Yes
MSP430F2419	MSP430F	JTAG	120K+256 byte	TI_A.ALG	Yes
MSP430F247	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F2471	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F248	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F2481	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F249	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F2491	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F2616	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2617	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2618	MSP430F	JTAG	116K+256 byte	TI_A.ALG	Yes
MSP430F2619	MSP430F	JTAG	120K+256 byte	TI_A.ALG	Yes
MSP430F412	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F413	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F415	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F417	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F423	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F425	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F4250	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F4260	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes
MSP430F427	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F4270	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes

## Texas Instruments



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MSP430F435	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F4351	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F436	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes
MSP430F4361	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes
MSP430F437	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F4371	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F447	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F448	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F449	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F5418	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5418A	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5419	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5419A	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5435	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5435A	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5436	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5436A	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5437	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430F5437A	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430F5438	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430F5438A	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430FE423	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430FE4232	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430FE4242	MSP430F	JTAG	12K+256 byte	TI_A.ALG	Yes
MSP430FE425	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430FE4252	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430FE427	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430FE4272	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430FG437	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430FG438	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430FG439	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430FG4616	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430FG4617	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430FG4618	MSP430F	JTAG	116K+256 byte	TI_A.ALG	Yes
MSP430FG4619	MSP430F	JTAG	120K+256 byte	TI_A.ALG	Yes
MSP430FW423	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430FW425	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430FW427	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
TMS320F2801	TMS320	UART	32K Byte	TI_B.ALG	Yes
TMS320F2802	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F2806	TMS320	UART	64K Byte	TI_B.ALG	Yes

## Texas Instruments



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
TMS320F2808	TMS320	UART	128K Byte	TI_B.ALG	Yes
TMS320F2809	TMS320	UART	256K Byte	TI_B.ALG	Yes
TMS320LF2406A_40M	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320LF2407A_40M	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS470R1A128	TMS470 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
TMS470R1A256	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1A384	TMS470 (ARM7)	JTAG	384K byte	ARM7.ALG	Yes
TMS470R1B512	TMS470 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
TMS470R1B768	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF336A	TMS470 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
TMS470R1VF338	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF346A	TMS470 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
TMS470R1VF348	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF448	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF45AA	TMS470 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
TMS470R1VF45BA	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF478	TMS470 (ARM7)	JTAG	288K byte	ARM7.ALG	Yes
TMS470R1VF48C	TMS470 (ARM7)	JTAG	1M byte	ARM7.ALG	Yes
TMS470R1VF4B8	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF55BA	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF55BH	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF67A	TMS470 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
TMS470R1VF689	TMS470 (ARM7)	JTAG	384K byte	ARM7.ALG	Yes

## Winbond



Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
W25X10AL	Serial Memories	SPI	1M bit	SERMEM.ALG	Yes
W25X16A	Serial Memories	SPI	16M bit	SERMEM.ALG	Yes
W25X20AL	Serial Memories	SPI	2M bit	SERMEM.ALG	Yes
W25X40AL	Serial Memories	SPI	4M bit	SERMEM.ALG	Yes
W25X80AL	Serial Memories	SPI	8M bit	SERMEM.ALG	Yes