

Table 1-1 M68HC11 Family Devices

Device	RAM	ROM	EPROM	EEPROM	COMMENTS
MC68HC11A8	256	8K	0	512	16-bit timer; 8 channel 8-bit A/D, SCI, SPI
MC68HC11A7	256	8K	0	0	
MC68HC11A1	256	0	0	512	
MC68HC11A0	256	0	0	0	
MC68HC11D3	192	4K	0	0	16-bit timer; SCI, SPI
MC68HC711D3	192	0	4K	0	
MC68HC11D0	192	0	0	0	
MC68HC11ED0	512	0	0	0	
MC68HC11E9	512	12K	0	512	16-bit timer; SCI, SPI, 8 channel 8-bit A/D
MC68HC711E9	512	0	12K	512	
MC68HC11E8	512	12K	0	0	
MC68HC11E1	512	0	0	512	
MC68HC11E0	512	0	0	0	
MC68HC811E2	256	0	0	2048	16-bit timer; SCI, SPI, 8 channel 8-bit A/D, 2K EEPROM
MC68HC11E20	768	20K	0	512	16-bit timer; SCI, SPI, 8 channel 8-bit A/D, 20K ROM/EPROM
MC68HC711E20	768	0	20K	512	
MC68HC11F1	1024	0	0	512	nonmultiplexed bus, 8 channel 8-bit A/D, 4 chip selects, SCI, SPI
MC68HC11G7	512	24K	0	0	nonmultiplexed bus, 8 channel 10-bit A/D, 4 channel PWM, SCI, SPI, 66 I/O pins
MC68HC11G5	512	16K	0	0	
MC68HC711G5	512	0	16K	0	
MC68HC11G0	512	0	0	0	
MC68HC11K4	768	24K	0	640	nonmultiplexed bus, memory expansion to 1MB, 8 channel 8-bit A/D, 4 channel PWM, 4 chip selects
MC68HC711K4	768	0	24K	640	
MC68HC11K3	768	24K	0	0	
MC68HC11K1	768	0	0	640	
MC68HC11K0	768	0	0	0	
MC68HC11KA4	768	24K	0	640	nonmultiplexed bus, 8 channel 8-bit A/D, SCI, SPI, 4 channel PWM
MC68HC711KA4	768	0	24K	640	
MC68HC11KA2	1024	32K	0	640	
MC68HC711KA2	1024	0	32K	640	
MC68HC11L6	512	16K	0	512	multiplexed bus, 16-bit timer; 8 channel 8-bit A/D, SCI, SPI
MC68HC711L6	512	0	16K	512	
MC68HC11L5	512	16K	0	0	
MC68HC11L1	512	0	0	512	
MC68HC11L0	512	0	0	0	
MC68HC11M2	1280	32K	0	640	nonmultiplexed bus, 8 channel 8-bit A/D, 4 channel PWM, DMA, on-chip math coprocessor, SCI, 2 SPI
MC68HC711M2	1280	0	32K	640	
MC68HC11N4	768	24K	0	640	nonmultiplexed bus, 12 channel 8-bit A/D, 2 channel 8- bit D/A,
MC68HC711N4	768	0	24K	640	6 channel PWM, on-chip math coprocessor, SCI, SPI
MC68HC11P2	1024	32K	0	640	nonmultiplexed bus, PLL, 8 channel 8-bit A/D, 4 channel PWM,
MC68HC711P2	1024	0	32K	640	3 SCI (2 with MI bus), SPI, 62 I/O pins