

XC68HC05M4	4K	128	16-bit: (11C, 10C) 8-bit Module	6 ch (8-bit)	VFD (24 lines)	32 i/o 8 i	✓	5 V Only	52 PLCC - FN	N/A	BR713/D AN1058/D
XC68HC05M6	6K	208	16-bit: (11C, 10C) MFT, RTI		VFD: Grid Drive (12 bits) Anode Drive (38 bits)	7 i/o 50 o	✓	KBI (5 pins) 5 V Only	64 QFP - FU 68 PLCC - FN	N/A	Contact Sales Office
MC68HC05P1	2K	128	16-bit: (11C, 10C)			20 i/o 1 i		68HSC05P1 High Speed Version	28 DIP - P 28 SOIC - DW	705P9	MC68HC05P1/D MC68HC05P1AD/D
XC68HC05P1A	2K	128	16-bit: (11C, 10C)			20 i/o 1 i	✓	KBI (8 pins) Mask Option Pullups (8 pins) 2 High Current Pins (20 mA)	28 DIP - P 28 SOIC - DW		Contact Sales Office
MC68HC05P2	3K	96	MFT, RTI	2C		22 i/o	✓	I2C (Slave Only)	32 QFP - FB		MC68HC05P2TS/D
XC68HC05P3	3K	128	16-bit: (11C, 10C) MFT, RTI			22 i/o	✓	KBI (6 pins) On-Chip Charge Pump	28 DIP - P 28 SOIC - DW	705P3	MC68HC05P3/D
MC68HC05P4	4K	176	16-bit: (11C, 10C)	SIOP		20 i/o 1 i	✓		28 DIP - P 28 SOIC - DW	705P6	MC68HC05P4/D MC68HC05P4AD/D
MC68HC05P5	3K	128	16-bit: (11C, 10C)		2 ch (8-bit)	15 i/o 3 i 3 o	✓	On-Chip Analog Comparator Mask Option Pullups (15 pins)	28 SOIC - DW	N/A	Contact Sales Office
MC68HC05P6	4K	176	16-bit: (11C, 10C)	SIOP		20 i/o 1 i	✓		28 DIP - P 28 SOIC - DW	705P6	MC68HC05P6/D AN1058/D
MC68HC05P7	2K	128	16-bit: (11C, 10C)	SIOP		20 i/o 1 i	✓		28 DIP - P 28 SOIC - DW	705P9	MC68HC05P7/D
MC68HC05P8	2K	112	MFT, RTI			16 i/o 4 i	✓	LVPI Option on EEPROM On-Chip Charge Pump	28 DIP - P 28 SOIC - DW	505 P8	MC68HC05P8/D AN1058/D
MC68HC05P9	2K	128	16-bit: (11C, 10C)	SIOP		20 i/o 1 i	✓		28 DIP - P 28 SOIC - DW	705P9	MC68HC05P9/D AN1058/D
XC68HC05P10	2K	128	16-bit: (11C, 10C)	SIOP		20 i/o 1 i	✓	Mask Option Pullups (12 pins) 8 High Current Pins (15 mA sink)	28 DIP - P 28 SOIC - DW	N/A	Contact Sales Office
XC68HC05P15	3K	128	16-bit: (11C, 10C)		2 ch (8- or 16-bit)	15 i/o 3 i 1 o	✓	PEP (64 bytes) On-Chip Analog Comparator	28 SOIC - DW		Contact Sales Office
XC68HC05PE0	2K	128	16-bit: (11C, 10C)			20 i/o	✓	1 High Current Pin (20 mA sink) PEP (64 bits), KBI (8 pins) Mask Option Pulldowns (8 pins) RC Oscillator Option	28 DIP - P 28 SOIC - DW		Contact Sales Office
XC68HC05SC11	6K	128				5 i/o		Security Features Smart Card Applications 5 V Only	Die 16 DIP - P 20 SOIC - DW	N/A	Contact Sales Office
XC68HC05SC21	6K	128				5 i/o		Security Features On-Chip Charge Pump Smart Card Applications 5 V Only	Die 16 DIP - P 20 SOIC - DW	N/A	Contact Sales Office