BELL INDUSTRIES

Microchip Distributor of the Year!

John Magrane
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						Packages w/ # of pins	Voltage Range	Temp Ranges			Serial Ports		Special Features														$ 1000 pcs
Part Number	Program Memory Size	ROM Equivalent	Data Memory Bytes (RAM/EEPROM)	Max Speed	# of I/O Pins	DIP (P) Skinny DIP (SP) CerDIP (JW) SOIC (SO) SSOP (SS) PQFP (PQ) TQFP (TQ) PLCC (L)	Minimums & Maximums (See Data Sheet for Specifics)	Commercial 0 to +70 (C) Industrial -40 to +85 (I) Extended -40 to +125 (E)	Timers	Interrupt Sources	USART (SCI)	SPI / I2C (SSP)	Brownout Detect	8 bit AD Converters	10 bit AD Converters	16 bit Slope Converter	Analog Comparator	Capture\Compare\PWM	16 bit Capture Pins	Dedicated 10 bit PWM	Parallel Slave Port	8x8 Hardware Multiply	Temperature Sensor	On chip Oscillator	LCD Drive	Log DAC Output	Commercial Temp Dip/XT or 04 Freq
12CXXX	2 level hardware stack, 12 bit instruction word, 33 instructions, In System Serial Programming																										
12C508	512		25	4	6	8 P, SM	2.5-5.5	C,I	1+WD															x			$1.12
12C509	1k		41	4	6	8 P, SM	2.5-5.5	C,I	1+WD															x			$1.22
12C670	512		80	4	6	8 P, SM	2.5-5.5	C,I	1+WD					2													Call
12C671	1k		80	4	6	8 P, SM	2.5-5.5	C,I	1+WD					2													Call
12F680	512		80/16	4	6	8 P, SM	2.5-5.5	C,I	1+WD																		Call
12F681	1k		80/16	4	6	8 P, SM	2.5-5.5	C,I	1+WD																		Call
16C5X	2 level hardware stack, 12 bit instruction word, 33 instructions																										
16C52	384		25	4	12	18 P, SO, JW	3.0-6.25	C,I	1																		$1.73
16C54	512	PIC16CR54A	25	20	12	18 P, JW, SO, 20 SS	2.5-6.0	C,I,E	1+WD																		$2.01
16C54A	512	PIC16FR54A	25	20	12	18 P, JW, SO, 20 SS	2.5-6.25	C,I	1+WD																		$2.01
16C55	512	PIC16FR55	25	20	20	28 P, SP, JW, SO, SS	2.5-6.0	C,I,E	1+WD																		$2.23
16C56	1k	PIC16FR56	25	20	12	18 P, JW, SO, 20 SS	2.5-6.0	C,I,E	1+WD																		$2.33
16C57	2k	PIC16FR57	72	20	20	28 P, SP, JW, SO, SS	2.5-6.0	C,I,E	1+WD																		$2.84
16C58A	2k	PIC16CR58A	73	20	12	18 P, JW, SO, 20 SS	2.5-6.25	C,I	1+WD																		$2.64
17CXX	16 level hardware stack, 16 bit instruction word, 58 instructions, 64k external program memory																										
17C42A	2k	PIC17CR42	232	33	33	40 P, JW, 44 L, PQ, TQ	2.5-6.0	C,I	4+WD	12	x								2	2		x					$6.19
17C43	4k	PIC17CR43	454	33	33	40 P, JW, 44 L, PQ, TQ	2.5-6.0	C,I	4+WD	12	x								2	2		x					$6.99
17C44	8k	PIC17CR44	454	33	33	40 P, JW, 44 L, PQ, TQ	2.5-6.0	C,I	4+WD	12	x								2	2		x					$7.84
17C752	8k		454	33	50	64 P, JW, 68 L, PQ	3.0-6.0	C,I	4+WD	12	2	x			12				4	3		x					Call
17C756	16k		902	33	50	64 P, JW, 68 L, PQ	3.0-6.0	C,I	4+WD	12	2	x			12				4	3		x					Call

Italic=Future Product; WD=Watchdog Timer

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16CXX	8 level hardware stack, 14 bit instruction word, 35 instructions, In System Serial Programming																										
16C554	512		80	20	13	18 P, JW, SO, 20 SS	2.5-5.5	C,I,E	1+WD	3																	$2.01
16C556	1k		80	20	13	18 P, JW, SO, 20 SS	2.5-5.5	C,I,E	1+WD	3																	$2.29
16C558	2k		128	20	13	18 P, JW, SO, 20 SS	2.5-5.5	C,I,E	1+WD	3																	$2.63
16C61	1k		36	20	13	18 P, JW, SO	3.0-6.0	C,I	1+WD	3																	$2.80
16C62#	2k	PIC16FR62	128	20	22	28 SP, JW, SO, SS	3.0-6.0	C,I	3+WD	10		x						1									$3.44
16C62A	2k	PIC16CR62	128	20	22	28 SP, JW, SO, SS	2.5-6.0	C,I,E	3+WD	10		x	x					1									$3.44
16C620	512	PIC16FR620	80	20	13	18 P, JW, SO, 20 SS	2.5-6.0	C,I	1+WD	4			x				2										$2.33
16C621	1k	PIC16FR621	80	20	13	18 P, JW, SO, 20 SS	2.5-6.0	C,I	1+WD	4			x				2										$2.64
16C622	2k	PIC16FR622	128	20	13	18 P, JW, SO, 20 SS	2.5-6.0	C,I	1+WD	4			x				2										$3.04
16C63	4k	*PIC16CR63*	192	20	22	28 SP, JW, SO	3.0-6.0	C,I,E	3+WD	10	x	x	x					2									$4.78
16C64#	2k	PIC16FR64	128	20	33	40 P, JW, 44 L, PQ	3.0-6.25	C,I	3+WD	8		x						1			x						$4.30
16C64A	2k	PIC16CR64	128	20	33	40 P, JW, 44L, PQ, TQ	2.5-6.0	C,I,E	3+WD	8		x	x					1			x						$4.30
16C641	2k		192	20	22	28 SP, JW, SO	3.0-6.0	C,I,E	1+WD	4			x				2										$3.21
16C642	4k		192	20	22	28 SP, JW, SO	3.0-6.0	C,I,E	1+WD	4			x				2										$4.10
16C65#	4k	PIC16FR65	192	20	33	40 P, JW, 44 L, PQ	3.0-6.0	C,I	3+WD	10	x	x						2			x						$5.67
16C65A	4k	*PIC16CR65*	192	20	33	40 P, JW, 44L, PQ, TQ	3.0-6.0	C,I,E	3+WD	10	x	x	x					2			x						$5.67
16C66	8k		368	20	20	28 SP, JW, SO	2.5-6.0	C,I,E	3+WD	10	x	x	x					2									Call
16C661	2k		192	20	33	40 P, JW, 44L, PQ, TQ	3.0-6.0	C,I,E	1+WD	5			x				2				x						$3.73
16C662	4k		192	20	33	40 P, JW, 44L, PQ, TQ	3.0-6.0	C,I,E	1+WD	5			x				2				x						$5.25
16C67	8k		368	20	33	40 P, JW, 44L, PQ, TQ	2.5-6.0	C,I,E	3+WD	10	x	x	x					2			x						Call
16C710	512	PIC16FR710	36	20	13	18 P, JW, SO, SS	3.0-6.0	C,I,E	1+WD	4			x	4													$2.99
16C71#	1k	PIC16FR71	36	20	13	18 P, JW, SO	3.0-6.0	C,I,E	1+WD	4				4													$3.16
16C711	1k	PIC16FR711	68	20	13	18 P, JW, SO, SS	3.0-6.0	C,I,E	1+WD	4			x	4													$3.16
16C715	2k		128	20	13	18 P, JW, SO	3.0-5.5	C,I,E	1+WD	4			x	4													Call
16C72	2k	PIC16FR72	128	20	22	28 SP, JW, SO, SS	2.5-6.0	C,I,E	3+WD	11		x	x	5				1									$3.73
16C73#	4k	PIC16FR73	192	20	22	28 SP, JW, SO	3.0-6.0	C,I	3+WD	12	x	x		5				2									$5.00
16C73A	4k	PIC16FR73A	192	20	22	28 SP, JW, SO	2.5-6.0	C,I,E	3+WD	12	x	x	x	5				2									$5.00

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16C74#	4k	PIC16FR74	192	20	33	40 P, JW, 44 L, PQ	3.0-6.0	C,I	3+WD	12	x	x		8				2			x						$6.12
16C74A	4k	PIC16FR74A	192	20	33	40 P, JW, 44 L, PQ, TQ	2.5-6.0	C,I,E	3+WD	12	x	x	x	8				2			x						$6.12
16C76	8k		368	20	20	28 SP, JW, SO	2.5-6.0	C,I,E	3+WD	10	x	x	x	5				2									Call
16C77	8k		368	20	33	40 P, JW, 44L, PQ, TQ	2.5-6.0	C,I,E	3+WD	10	x	x	x	8				2			x						Call
16C822	2k		128/64	20	13	18 P, SO, 20 SS	2.5-6.0	C,I,E	1+WD	5							2										
16F83	512	PIC16CR83	36/64	10	13	18 P, SO	2.0-6.0	C,I	1+WD	4																	$2.87
16C84#	1k		36/64	10	13	18 P, SO	2.0-6.0	C,I	1+WD	4																	$3.86
16F84	1k	PIC16CR84	68/64	10	13	18 P, SO	2.0-6.0	C,I	1+WD	4																	$3.25
16C923	4k		176	8	52	64 SP, JW, 68 L, PQ	3.0-6.0	C,I	3+WD	7		x						1							4x32		$7.09
16C924	4k		176	8	52	64 SP, JW, 68 L, PQ	3.0-6.0	C,I	3+WD	8		x		5				1							4x32		$7.54
14000	4k		192	20	20	28 SP, JW, SO, SS	2.7-6.0	C,I	3+WD	11		x				8		2					x	x		2	$6.85

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