

MYFREQUENCY PRODUCT QUICK GUIDE

15-Nov-05

ITEM	Model	Type	SIZE	FREQUENCY	Output	Voltage
PLL Module	M1	SMT	19.0 x 19.0 x 6.0 mm	600.000 to 2500.000 MHz		3.0/5.0V
	M1D	SMT	19.0 x 19.0 x 6.0 mm	600.000 to 2500.000 MHz		3.0/5.0V
OSC/ HCMOS	M2x07	SMT	7.0 x 5.0 x 1.7 mm	0.250 to 70.000 MHz	HCMOS	1.8V/2.5V
	M2150	8pin DIP	12.7 x 12.7 x 5.5 mm	0.250 to 70.000 MHz	HCMOS	1.8 V
	M2300	14pin DIP	20.7 x 12.7 x 5.1 mm	0.500 to 160.000 MHz	HCMOS	3.3 V
	M2302	14pin DIP	20.7 x 12.7 x 5.1 mm	125.000 to 180.000 MHz	HCMOS	3.3 V
	M2x21	SMT	2.0 x 1.6 x 0.7 mm	1.000 to 80.000MHz	HCMOS	1.8/2.5/3.3V
	M2x22	SMT	2.0 x 2.5 x 0.82mm	0.700 to 150.000MHz	HCMOS	1.8/2.5/3.3V
	M2x32	SMT	3.2 x 2.5 x 1.2 mm	1.544 to 80.000MHz	HCMOS	1.8/2.5/3.3V
	M2303	SMT	5.0 x 3.2 x 1.3 mm	1.000 to 50.000 MHz	HCMOS	3.3V
	M2307	SMT	7.0 x 5.0 x 1.7 mm	1.500 to 160.000 MHz	HCMOS	3.3V
	M2311	SMT	11.4 x 9.6 x 5.0 mm	1.500 to 125.000 MHz	HCMOS	3.3 V
	M2314	SMT/Plastic	14.0 x 9.8 x 4.7 mm	1.500 to 125.000 MHz	HCMOS	3.3 V
	M2350	8pin DIP	12.7 x 12.7 x 5.5 mm	0.500 to 160.000 MHz	HCMOS	3.3 V
	M2352	8pin DIP	12.7 x 12.7 x 5.5 mm	125.000 to 180.000 MHz	HCMOS	3.3 V
	M2500	14pin DIP	20.7 x 12.7 x 5.1 mm	32.768 kHz to 160.000 MHz	HCMOS	5.0 V
	M2503	SMT	5.0 x 3.2 x 1.3 mm	1.000 to 50.000 MHz	HCMOS	5.0 V
	M2507	SMT	7.0 x 5.0 x 1.7 mm	1.500 to 160.000 MHz	HCMOS	5.0 V
	M2511	SMT	11.4 x 9.6 x 5.0 mm	1.500 to 125.000 MHz	HCMOS	5.0 V
	M2514	SMT/Plastic	14.0 x 9.8 x 4.7 mm	1.500 to 125.000 MHz	HCMOS	5.0 V
M2550	8pin DIP	12.7 x 12.7 x 5.5 mm	32.768 kHz to 160.000 MHz	HCMOS	5.0 V	
M2552	8pin DIP	12.7 x 12.7 x 5.5 mm	125 to 160.000MHz	HCMOS	5.0 V	
OSC/ PECL/ (LVDS Option)	M6300	14pin DIP	20.7 x 12.7 x 7.6 mm	120.000 to 200.000 MHz	PECL	3.3 V
	M6301	14pin DIP	20.7 x 12.7 x 7.6 mm	96.000 to 192.000 MHz	PECL	3.3 V
	M6302	14pin DIP	20.7 x 12.7 x 7.6 mm	480.000 to 700.000 MHz	PECL	3.3 V
	M6303	14pin DIP	20.7 x 12.7 x 7.6 mm	48.000 to 700.000 MHz	PECL	3.3 V
	M6307	SMT	7.0 x 5.0 x 1.8 mm	1.000 to 700.000 MHz	PECL	3.3 V
	M6311	SMT	11.4 x 9.6 x 5.0 mm	12.000 to 25.000 MHz	PECL	3.3 V
	M6312	SMT	11.4 x 9.6 x 5.0 mm	48.000 to 700.000 MHz	PECL	3.3 V
	M6317	SMT	11.4 x 9.6 x 5.0 mm	120.000 to 200.000 MHz	PECL	3.3 V
	M6318	SMT	11.4 x 9.6 x 5.0 mm	96.000 to 192.000 MHz	PECL	3.3 V
	M6337	SMT	7.0 x 5.0 x 1.8 mm	120.000 to 160.000 MHz	PECL	3.3 V
VCXO/ HCMOS	M3300	14pin DIP	20.7 x 12.7 x 5.1 mm	1.000 to 54.000 MHz	HCMOS	3.3 V
	M3302	14pin DIP	20.7 x 12.7 x 5.1 mm	48.000 to 192.000 MHz	HCMOS	3.3 V
	M3307	SMT	7.0 x 5.0 x 1.8 mm	1.000 to 200.000 MHz	HCMOS	3.3 V
	M3310	SMT	11.4 x 9.6 x 5.0 mm	1.000 to 54.000 MHz	HCMOS	3.3 V
	M3311	SMT	11.4 x 9.6 x 5.0 mm	1.000 to 54.000 MHz	HCMOS	3.3 V
	M3314	SMT	14.0 x 9.8 x 4.7 mm	1.000 to 40.000 MHz	HCMOS	3.3 V
	M3324	SMT/PCB	14.0 x 9.8 x 4.7 mm	1.000 to 54.000 MHz	HCMOS	3.3 V
	M3350	8pin DIP	12.7 x 12.7 x 5.5 mm	1.000 to 54.000 MHz	HCMOS	3.3 V
	M3500	14pin DIP	20.7 x 12.7 x 5.1 mm	1.000 to 54.000 MHz	HCMOS	5.0 V
	M3502	14pin DIP	20.7 x 12.7 x 5.1 mm	32.000 to 160.000 MHz	HCMOS	5.0 V
	M3507	SMT	7.0 x 5.0 x 1.8 mm	1.000 to 54.000 MHz	HCMOS	5.0 V
	M3511	SMT	11.4 x 9.6 x 5.0 mm	1.000 to 54.000 MHz	HCMOS	5.0 V
	M3514	SMT/Plastic	14.0 x 9.8 x 4.7 mm	1.000 to 40.000 MHz	HCMOS	5.0 V
	M3550	8pin DIP	12.7 x 12.7 x 5.5 mm	1.000 to 54.000 MHz	HCMOS	5.0 V

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VCXO/ PECL/ (LVDS Option)	M7300	14pin DIP	20.7 x 12.7 x 7.6 mm	120.000 to 200.000MHz	PECL	3.3 V
	M7301	14pin DIP	20.7 x 12.7 x 7.6 mm	96.000 to 192.000MHz	PECL	3.3 V
	M7302	14pin DIP	20.7 x 12.7 x 7.6 mm	480.000 to 700.000MHz	PECL	3.3 V
	M7303	14pin DIP	20.7 x 12.7 x 7.6 mm	48.000 to 700.000MHz	PECL	3.3 V
	M7307	SMT	7.0 x 5.0 x 1.8 mm	1.000 to 700.000 MHz	PECL	3.3 V
	M7313	SMT	11.4 x 9.6 x 5.0 mm	48.000 to 700.000MHz	PECL	3.3 V
	M7314	SMT	11.4 x 9.6 x 5.0 mm	48.000 to 700.000MHz	PECL	3.3 V
	M7317	SMT	11.4 x 9.6 x 5.0 mm	120.000 to 200.000MHz	PECL	3.3 V
				480.000 to 700.000MHz		
M7318	SMT	11.4 x 9.6 x 5.0 mm	96.000 to 192.000MHz	PECL	3.3 V	
TCXO	M4300	14pin DIP	20.7 x 12.7 x 9.1 mm	2.000 to 51.840 MHz	HCMOS	3.3 V
				10.000 to 51.840 MHz	C.Sinewave	
	M4303	SMT	5.0 x 3.2 x 1.5 mm	10.000 to 20.000 MHz	C.Sinewave	3.0 V
	M4307	SMT	7.0 x 5.0 x 1.8 mm	10.000 to 20.000 MHz	C.Sinewave	3.0 V
	M4311	SMT	11.4 x 9.6 x 5.0/2.5mm	10.000 to 35.000 MHz	C.Sinewave	3.3 V
	M4317	SMT	11.4 x 11.6 x 4.0 mm	1.250 to 27.000 MHz	HCMOS	3.3 V
				10.000 to 27.000MHz	C.Sinewave	
	M4318	14pin DIP	18.5 x 11.9 x 8.7 mm	2.000 to 51.840 MHz	HCMOS	3.3 V
				10.000 to 51.840 MHz	C.Sinewave	
	M4319	SMT	21.3 x 11.7 x 4.7 mm	2.000 to 51.840 MHz	HCMOS	3.3 V
				10.000 to 35.000 MHz	C.Sinewave	
	M4500	14pin DIP	20.7 x 12.7 x 9.1 mm	2.000 to 51.840 MHz	HCMOS	5.0 V
				10.000 to 51.840 MHz	C.Sinewave	
	M4511	SMT	11.4 x 9.6 x 2.5 mm	10.000 to 51.840 MHz	C.Sinewave	5.0 V
				10.000 to 51.840 MHz	C.Sinewave	
	M4517	SMT	11.4 x 11.6 x 4.0 mm	1.250 to 27.000 MHz	HCMOS	5.0 V
				10.000 to 27.000MHz	C.Sinewave	
	M4518	14pin DIP	18,5 x 11.9 x 8.7 mm	2.000 to 51.840 MHz	HCMOS	5.0 V
				10.000 to 51.840 MHz	C.Sinewave	
	M4519	SMT	21.3 x 11.7 x 4.7 mm	2.000 to 51.840 MHz	HCMOS	5.0 V
10.000 to 35.000 MHz				C.Sinewave		
M4522	Thru-hole	20.0 x 20.0 x 5.0 mm	5.000 to 30.000 MHz	HCMOS	5.0 V	
M5300	14pin DIP	20.7 x 12.7 x 7.6 mm	12.000 to 700.000 MHz	PECL	3.3 V	
X-TAL	M8003	Thru-hole	HC-49/S	3.57954 to 75.000 MHz		
	M8004	Thru-hole	UM-4	10.000 to 200.000 MHz		
	M8006	Thru-hole	UM-5	10.000 to 200.000 MHz		
	M8008	Thru-hole	UM-1	7.000 to 200.000 MHz		
	M8013	Thru-hole	HC-49/U	1.800 to 160.000 MHz		
	M8103	SMT	ATS-SMD 2Pad	3.57954 to 75.000 MHz		
	M8104	SMT	ATS-SMD 4Pad	3.57954 to 75.000 MHz	x1,x2,x,3,x4	
	M8206	Tuning fork	2Φ x 6.0 mm	32.768 kHz	Watch crystal	
	M8207	SMT	7.3 x 4.3 x 2.0 mm	32.768 kHz	Watch crystal	
	M8208	SMT	8.0 x 3.8 x 2.5 mm	32.768 kHz	Watch crystal	
	M8321	SMT	2.0 x 1.6 x 0.45 mm	20.000 to 80MHz		
	M8322	SMT	2.0 x 2.5 x 0.5 mm	14.31818 to 40.000MHz		
	M8332	SMT	3.2 x 2.5 x 0.65 mm	13.000 to 54.000Mhz	* old M8303	
	M8342	SMT	4.0x2.5x0.75mm	12.000 to 32.000MHz		
	M8305	SMT	5.0 x 3.2 x 1.3 mm	10.000 to 70.000Mhz		
	M8306	SMT	6.0 x 3.5 x 1.2 mm	12.000 to 50.000MHz		
	M8307	SMT	7.0 x 5.0 x 1.3 mm	8.000 to 125.000 MHz		