

OSCILLATOR PRODUCT LINE

T-50-23
T-90-60

MODEL	FREQUENCY RANGE	STABILITY	REMARKS
TTL			
F1100	.250 - 80.000 MHz	±0.01%	TTL Clock
F1144	1.0 - 70.000 MHz	±0.0025%	Tight Tolerance Clock
F1145	.250 - 70.000 MHz	±0.005%	Tight Tolerance Clock
F1100E	1.0 - 65.000 MHz	±0.01%	TTL Clock
F1145E	1.0 - 65.000 MHz	±0.005%	Tight Tolerance Clock
F1100H	4.000 - 80.000 MHz	±0.01%	Fast Rise/Fall, Tight Symmetry
F1144H	4.000 - 50.000 MHz	±0.0025%	Tight Tolerance Clock
F1145H	4.000 - 70.000 MHz	±0.005%	Tight Tolerance Clock
HCMOS			
F3000	1.8432 - 70.000 MHz	±0.01%	HCMOS/TTL Tri-State E/D 14 Pin Dip
F3005	1.8432 - 50.000 MHz	±0.005%	HCMOS/TTL Tri-State E/D 14 Pin Dip
F3020	1.8432 - 70.000 MHz	±0.01%	HCMOS/TTL Tri-State E/D 8 Pin Dip
F3025	1.8432 - 50.000 MHz	±0.005%	HCMOS/TTL Tri-State E/D 8 Pin Dip
F3160	1.8432 - 70.000 MHz	±0.01%	HCMOS/TTL Surface Mount Tri-State
F3165	1.8432 - 50.000 MHz	±0.01%	HCMOS/TTL Surface Mount Tri-State
F3240	1.8432 - 70.000 MHz	±0.01%	HCMOS/TTL Ultra Small
F3260	1.8432 - 50.000 MHz	±0.01%	HCMOS/TTL Ultra Small
FSO	1.500 - 55.000 MHz	±0.01%	SMD Tri-State '1' Enable Option
P5C	1.500 - 55.000 MHz	±0.01%	Auto Insertable Tri-State '1' Enable
H5C	1.000 - 50.000 MHz	±0.01%	HCMOS 8 Pin Dip
H5C-2	1.8432 - 70.000 MHz	±0.01%	HCMOS '1' Enable Tri-State 8 Pin Dip
H6C-2	1.8432 - 50.000 MHz	±0.005%	HCMOS '1' Enable Tri-State 8 Pin Dip
H5C-5	1.000 - 50.000 MHz	±0.01%	HCMOS '1' Enable Gate 8 Pin Dip
F5C	4.000 - 50.000 MHz	±0.01%	HCMOS
F5C-2	1.8432 - 70.000 MHz	±0.01%	HCMOS '1' Enable Tri-State
F6C-2	1.8432 - 50.000 MHz	±0.005%	HCMOS '1' Enable Tri-State
F5C-3	.5 - 50.000 MHz	±0.01%	HCMOS '0' Enable Tri-State
F5C-5	1.000 - 50.000 MHz	±0.01%	HCMOS '1' Enable Gate
F5C-7*	1.500 - 50.000 MHz	±0.01%	Two Independent Frequencies
ECL			
F5L	30.000 - 200.000 MHz	±0.01%	10 KH Logic
VCXO			
VCXO-B1	1.000 - 24.000 MHz	±0.01%	±200 PPM Pullability
VCXO-B2	1.000 - 24.000 MHz	±0.005%	±200 PPM Pullability
VCXO-B3	1.000 - 24.000 MHz	±0.005%	±100 PPM Pullability
VCXO-B4	1.000 - 24.000 MHz	±0.0025%	±100 PPM Pullability
VCXO-B5	1.000 - 24.000 MHz	±0.002%	±50 PPM Pullability
VCXO-B6	44.736 MHz	±0.005%	±100 PPM Pullability
TCXO			
FOX-704A	5.000 - 20.000 MHz	±0.00005%, 0.0002%	TCXO (5 V)
FOX-703B	8.000 - 60.000 MHz	±0.0001%, 0.0002%	TCXO (12 V)
FOX-751A	10.000 - 20.000 MHz	±0.00025%	TCXO (5 V)
FOX-781B	10.000 - 20.000 MHz	±0.0002%, 0.00025%	TCXO (5 V)

* Check for current frequency ranges.

For Oscillator Test Circuits see pages 69, 70, and 71.

For Test and Reliability Procedures see pages 72, 73, 74, and 75.

All specifications subject to change without notice.