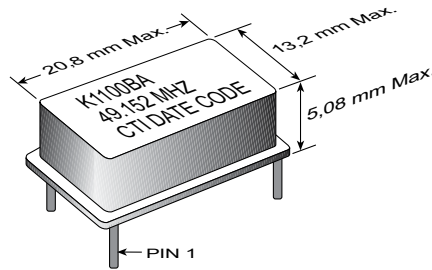


OBSOLETE



K1100BA, K1150BA, K1125BA, K1110BA Series 14 pin DIP, 5.0 Volt, Clock Oscillator

- 4-pin Package, Compatible with 14-pin DIL
- 1.0MHz to 70MHz Frequency Range
- HCMOS Circuit, TTL/CMOS Compatible
- Tight Symmetry (45/55%) Available
- Tri-State Option Available
- ±100ppm Stability Standard
- Tighter Stabilities Available
- ±10ppm Stability:- K1110BA
- ±25ppm Stability:- K1125BA
- ±50ppm Stability:- K1150BA

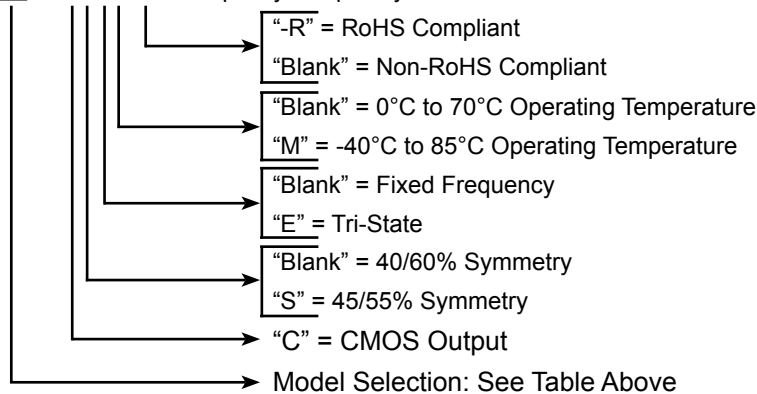


ELECTRICAL SPECIFICATIONS

MODEL	K1100BA	K1150BA	K1125BA	K1110BA
Frequency Range (MHz)	1.0 to 70			
Frequency Stability (ppm)				
Overall	Inclusive of calibration, temperature, voltage, load, shock, vibration, aging			Rating Over Temperature Only
0°C to 70°C	±100	±50	±25	±10
-40°C to 85°C	±150	±100	NA	N/A
Temperature Range (°C)				
Operating	-40°C to +85°C			
Storage	-55°C to +125°C			
Supply Voltage (V)	+5.0 ±10%			
Supply Current (mA)				
<20MHz	15			
20 - 70 MHz	50			
Output TTL				
Symmetry	40/60% @ 1.4V; 45/55% Optional			
T _R and T _F (ns)	≤20MHz =8; > 20MHz = 6			
Fanout (TTL)	10			
Output CMOS				
Symmetry	40/60 @ 0.5V _{CC}			
T _R and T _F (ns)	≤20MHz =10; > 20MHz = 8			
Start up Time (ms)	<10			

PART NUMBERING GUIDE

K11XXBACXXX-R - Specify Frequency



MtronPTI reserves the right to make changes to the product(s) and service(s) described herein without notice. No liability is assumed as a result of their use or application.

Please see www.mtronpti.com for our complete offering and detailed datasheets. Contact us for your application specific requirements: MtronPTI 1-800-762-8800.

