



QCT80 Series

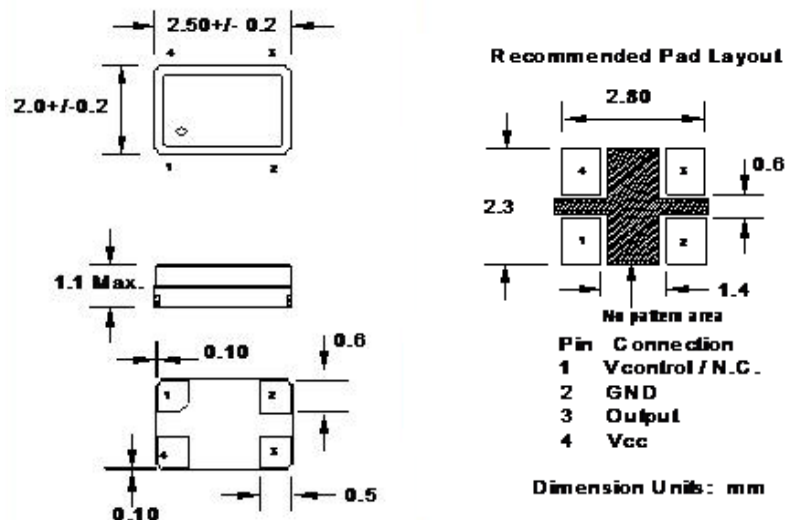
SMD TCXO, 2.5 mm x 2.0 mm, Clipped Sine Wave

Frequency	16.000 MHz, 26.000 MHz and 40.000 MHz
Output Level	Clipped Sine Wave
Level	0.8 V p-p Min.
Output Load	10K Ohms / 10 pF
Frequency Tolerance@+25°C	± 2 ppm Max.
Frequency Stability:	
Vs. Temperature	± 0.5 ppm Max.
Vs. Voltage	± 0.2 ppm Max.
Vs. Load (5%)	± 0.2 ppm Max.
Aging	± 1 ppm / Year Max.
Supply Voltage	See Supply Voltage Table, tolerance ± 5 %
Current	2 mA Max.
Slope	Positive
Temperature	
Operating	-30° C to +85° C
Storage	-40° C to +85° C
Harmonics	-8.0 dBc Max.
Phase Noise	-130 dBc/Hz @ 1KHz
Package Information	MSL = N.A., Termination = e4

Part Number Guide Sample Part Number: QCT80 – LQ4 - 26.000

Package and Output	Operating Temperature	Frequency Stability vs. Temperature	Supply Voltage	Frequency
QCT80	L = -30° C to +85° C	Q = ± 0.5 ppm Max.	4 = 3.0 VDC	26.000 MHz
			7 = 2.8 VDC	
			6 = 2.7 VDC	

NOTE: A 0.01 µF bypass capacitor is recommended between Vcc (pin 4) and Gnd (pin 2) to minimize power supply noise.



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Specifications subject to change without notice