



Features

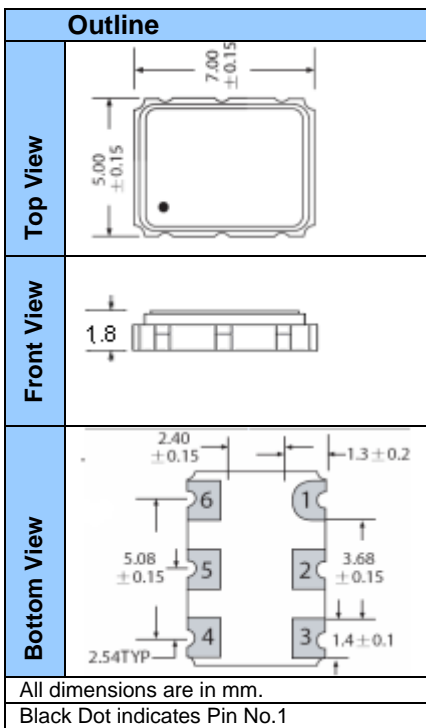
- Frequency 62.50 to 212.50 MHz
- Supply Voltage is 3.3V±5%
- Package 7X5 mm Ceramic
- RoHS Compliant Standard

Table 1

Code	Stability Codes		G	M	K
	Frequency Stability	Temperature Range	±25 PPM	±50 PPM	±100 PPM
F	0 to +70°C				
C	-20°C to 70°C				
I	-40°C to +85°C				

Denotes Available Denotes not Available

Mechanical Specification



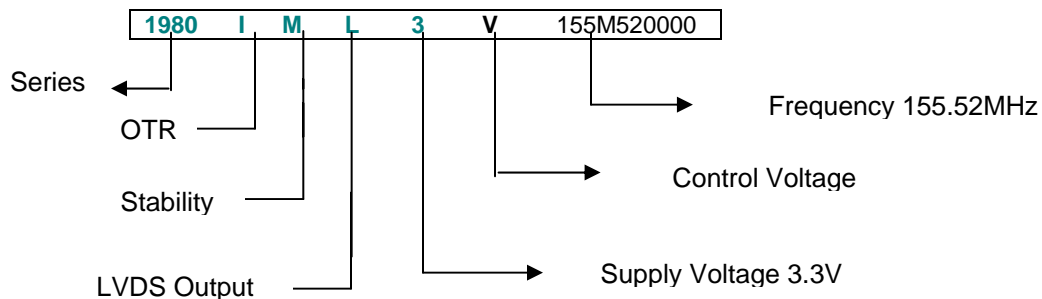
Pin Configuration

Pin	Description
1.	Control Voltage
2.	Tri State (Enable High)
3.	Ground
4.	Output
5.	Complementary Output
6.	Vdd

Parameters	Conditions
Series:	VCXO 1980
Frequency range:	62.50 to 212.50 MHz
Output Waveform:	LVDS Square Wave
Output High Level:	1.4V (Typ) 1.6V (max)
Output Low Level:	1.1V(Typ) 0.9V (min)
Output Offset Voltage (Vos)	1.125V (min) 1.20V (Typ) 1.375V (max)
Load:	100 Ohms
Current Consumption:	60mA (max)
Frequency Deviation:	±100ppm (min)
Frequency stability:	Table 1(Specify)
Operating Temperature Range:	Table 1(Specify)
Storage Temperature Range:	-55°C to +125° C
External Control Voltage:	1.65V ± 1.35V
Rise and Fall time:	0.6 pS (max) (20% to 80% of Waveform)
Duty Cycle:	50% ± 10% (50% of Waveform)
Vc Input Impedance:	100Kohm (min)
Jitter:	3.0 pS RMS (max) 12KHz - 20MHz
Linearity:	±10%

Ordering Information

Example



Specifications subject to change without notice
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