



T1266 Series TCXO

50.0 to 125.0 MHz
(Rev -)

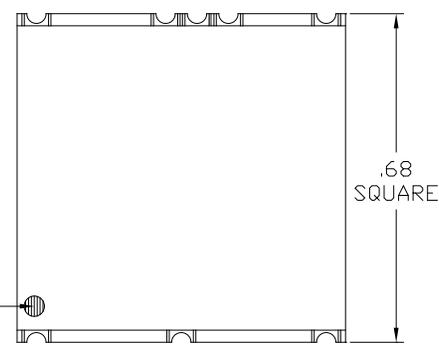
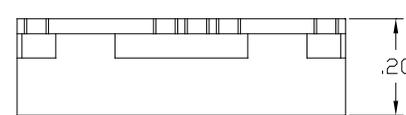
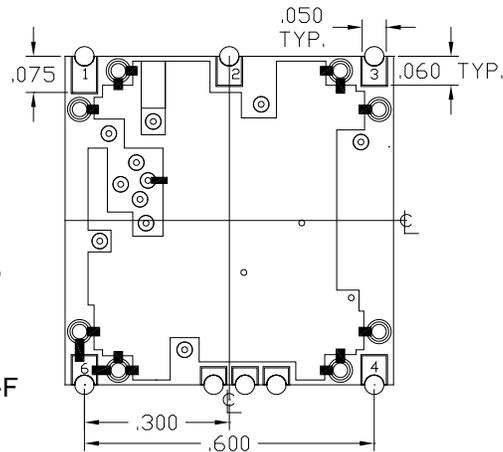
GREENRAY INDUSTRIES, INC.

PRECISION QUARTZ TECHNOLOGY

Low Phase Noise

SPECIFICATIONS

Frequency	50.0 to 125.0 MHz	
Output	Sinewave; 0dBm min into 50Ω	
Harmonics	-20dBc max	
Subharmonics	none	
Temp Stability	Temp Range	Tolerance
	-40 to +85°C	±1x10 ⁻⁶
	Ramp rate of up to 2°/minute; shall meet spec within 1 minute of turn-on.	
Freq vs. Supply	±3x10 ⁻⁷ for a 5% change	
Aging	≤1.0ppM/year after 30 days on power	
Supply Voltage	+3.3 or +5.0 VDC ± 5%	
Input Current	30mA max	
Phase Noise	Offset	dBc/Hz
(typ 100M)	10 Hz	-70
	100 Hz	-100
	1 kHz	-140
	10 kHz	-157
	100kHz	-162
	Floor	-165
Accel Sensitivity	≤1.5x10 ⁻⁹ /g typical	
Frequency Adjust	±5.0 ppm typical, positive slope, 0V to Vsupply EFC	
Environmental	Shock - per MIL-STD-202, Meth 213, Cond F	
	Vibration – per MIL-STD-202, Meth 214, Cond I-F	
	Storage Temp - -55 to +95°C	



Ordering Example:

T1266-3.3-100.0MHz
(Model-InpV-Freq)

Pad Connections

- 1 - N/C
- 2 - Output
- 3 - Vsupply
- 4 - EFC
- 6 - 0 V & Case Gnd

To inquire about available custom parameters, please contact us at sales@greenrayindustries.com

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