



ZT600/601 Series TCXO

10MHz – 300MHz
(Rev E)

GREENRAY INDUSTRIES, INC.

PRECISION QUARTZ TECHNOLOGY

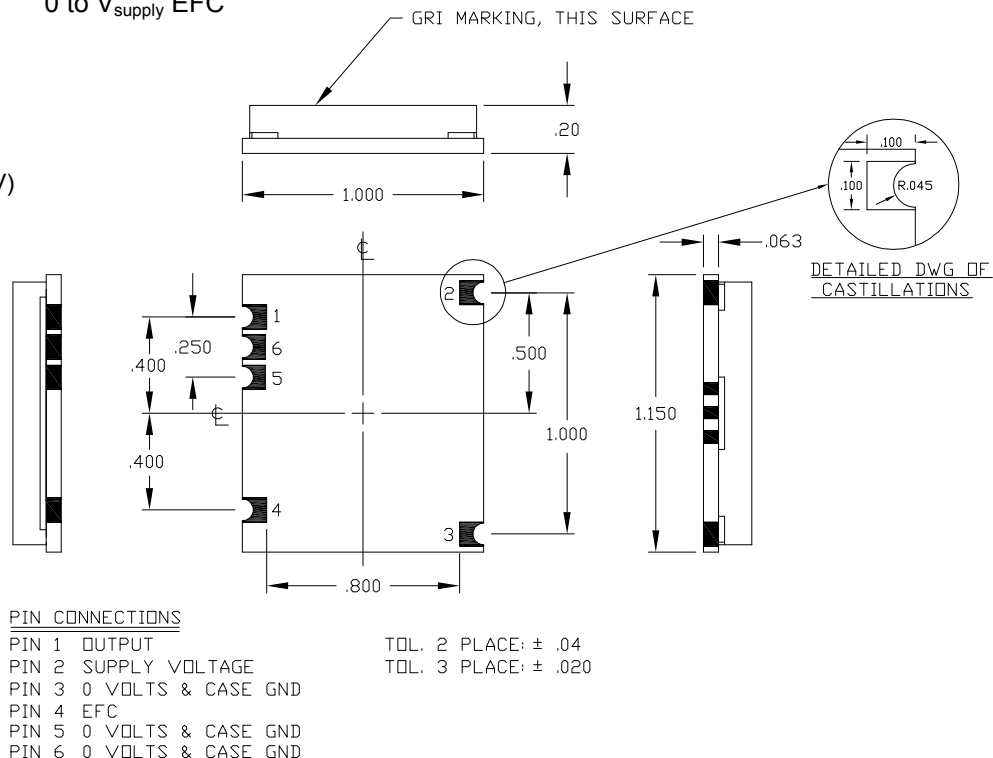
SPECIFICATIONS

SMT TCXO
Tight Temp Stability

Frequency	10.0 MHz to 300.0 MHz		
Output	ZT600 - Squarewave, AC MOS (available at 10 to 125 MHz only) ZT601 - Sinewave, 0dBm min into 50ohms		
Harmonics	-20 dBc (Sinewave version)		
Symmetry	50% ± 10% (Squarewave version)		
Temp Stability	Temp Range	Tolerance	Option
	-10 to +60°C	±2x10 ⁻⁷	G27
	-20 to +70°C	±3x10 ⁻⁷	N37
	-40 to +85°C	±5x10 ⁻⁷	T57
	-40 to +85°C	±1x10 ⁻⁶	T16
Freq vs. Supply	±1x10 ⁻⁷ per % change		
Aging	<1ppM/yr		
Input V	available in +5 or +3.3 VDC		
Phase Noise	10 Hz	-95 dBc/Hz	
(typ @ 10MHz)	100 Hz	-125 dBc/Hz	
	1 kHz	-140 dBc/Hz	
	10 kHz	-150 dBc/Hz	
	100 kHz	-155 dBc/Hz	
Frequency Adjust	±5.0 ppM typ, positive slope		
	0 to V _{supply} EFC		

Ordering Example:

ZT601-T57-3.3
(Model-Stability-Input V)



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

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