



ZT560 Series TCXO
20.0kHz – 30.0 MHz
(Rev B)

GREENRAY INDUSTRIES, INC.

PRECISION QUARTZ TECHNOLOGY

Wide Operating Temp
Tight Stability/Low Noise

SPECIFICATIONS

Frequency	20.0 kHz to 30.0 MHz		
Output	HCMOS		
Symmetry	50% ±10%		
Temp Stability	Temp Range	Tolerance	Option
	0 to +70°C	±1x10 ⁻⁶	K16
	-20 to +70°C	±2.5x10 ⁻⁶	N256
	-40 to +85°C	±3x10 ⁻⁶	T36
	-55 to +125°C	±5x10 ⁻⁶	X56
Aging	±2x10 ⁻⁹ per day after 30 days (10MHz typ)		
Input V	+5.0VDC ±5%		
Phase Noise	10Hz	-90dBc/Hz	
(typ @ 10MHz)	100Hz	-120dBc/Hz	
	1kHz	-140dBc/Hz	
	10kHz	-150dBc/Hz	
	100kHz	-152dBc/Hz	
Frequency Adjust	±5.0ppM typ, negative slope 0 to +5V EFC		

Ordering Example:

ZT560-T36-10.0 MHz
(Model-Stability-Frequency)

Pin Connections:

- 1 - EFC
- 7 - 0V/Case Gnd
- 8 - Output
- 14 - Supply V

