

### Features

- Typical 20.4×12.8×7.8 mm.
- Compatible with 14-Pin dual in line.
- 5V / 3.3V operating voltage.
- HCMOS or Clipped Sine Wave output.
- Double sealed metal case and high reliability.
- Applications: Telecommunications, Mobile communications, Avionics, Test equipments, Electronic instruments, etc.
- VC-TCXO available.
- RoHS Compliant / Pb-Free.

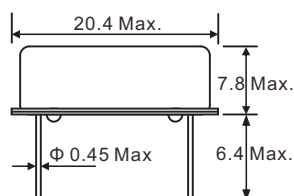
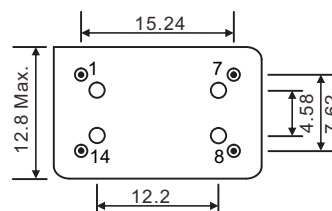
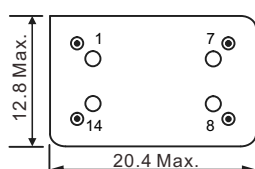


### Electrical Specifications

Item /Type		6T (Thru-Hole TCXO)	
Output Type		HCMOS	Clipped Sine Wave
Output Load		15pF	10KΩ //10pF
Output Level		0.8 Vp-p	
Supply Voltage		3.3V /5.0V	
Frequency Range		10 ~ 40 MHz	
Frequency Tolerance		±2.0ppm	
Operating Temperature Range		-20~+70°C, -40~+85°C, or specify	
Storage Temperature Range		-55~+125°C	
Supply Current			2.0mA Max.
Frequency Stability	Vs. Supply Voltage(±5%) Change	±0.2ppm Max.	
	Vs. Load(±10%) Change	±0.2ppm Max.	
	Vs. Aging (@ 1st year)	±1.0ppm Max.	
Pulling Range (VC-TCXO)			±5.0ppm Min.
Control Voltage Range (VC-TCXO)			±0.5~±2.5ppm
Start-up Time		2ms Max.	
VC input Impedance (VC-TCXO)			100KΩ Min.
Phase Noise at 13MHz	100Hz	-115dBc /Hz Typ.	
	1KHz	-135dBc /Hz Typ.	
	10KHz	-148dBc /Hz Typ.	
Product Size		20.4×12.8×7.8 mm	

### Dimensions

Units:mm



**PAD Function:**  
 1: VCON /NC  
 7: GND  
 8: Out  
 14: Vdd (5V/3.3V)