

Size: 20.3×12.7×11.0



深圳市锐晶电子有限公司
Shenzhen Rojon Electronics Co.,LTD.

Features

- Dimension 20.3×12.7×11.0mm typical.
- Stratum 3(Overall ±4.6ppm including 10 years aging.)
- Low phase noise.
- Fast warm-up.
- Application for Base station, SDH/SONET, RTC clock, Synthesizer , Digital switch , Test equipment, etc.

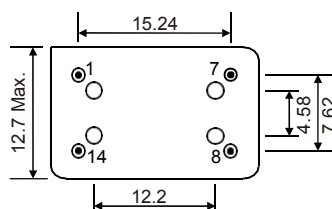
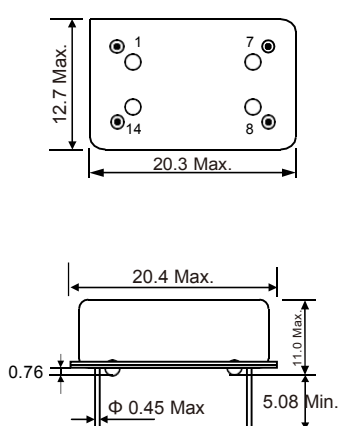


Electrical Specifications

Electrical Specifications			Item /Type		2X (Thru-Hole OCXO)
Output Type					HCMOS
Output Load					15pF
Output Frequency range					10MHz~40MHz
Output Wave Form					Rectangular
Supply Voltage					3.3V / 5.0V
Operating Temperature Range					-30~+70°C, or specify
Frequency Stability	Frequency Tolerance		±0.2ppm Max.		
	Vs. Temperature		±0.2ppm Max.		
	Vs. Supply Voltage		±50ppb Max.		
	Vs. Aging	Daily	±5.0ppb Max.		
		Yearly	±0.5ppm Max.		
		10 years	±3.0ppm Max.		
0 Level Output Voltage (Max.)					10% VDD
1 Level Output Voltage (Min.)					90% VDD
Symmetry					45~55%
Spurious					-60dBc
Warm-up					±0.1ppm (In 2 minutes @ +25°C,referenced to 1 hour)
Power Consumption (Steady state)					0.8W Max.
Phase Noise	Offset 10Hz		-115Bc/Hz		
	Offset 100Hz		-140dBc/Hz		
	Offset 1KHz		-152dBc/Hz		
	Offset 10KHz		-154dBc/Hz		
Dimension (L×W×H)					20.3×12.7×11.0 mm

Dimensions

Units:mm



PAD Function:
1: Vco Input /NC
7: 0 Volts /Case
8: R.F Output
14: +Vdd (5V/3.3V)

