

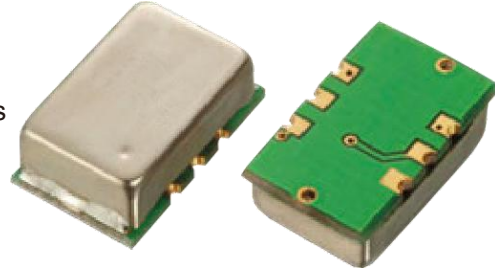
Size: 14.3×9.3×6.5 mm



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

Features

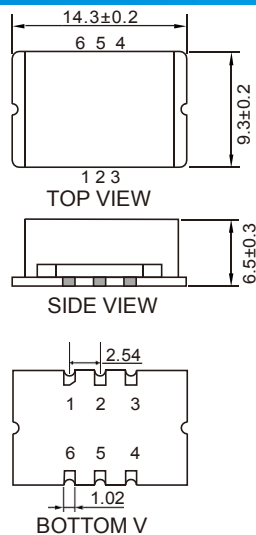
- Small size SMD OCXO 14.3×9.3×6.5mm.
- Low phase noise.
- Stratum 3 (Overall ± 4.6 ppm including 10 years aging.)
- Application for Base station, Measuring equipment, Synthesizer, Digital switch, Reference Timing Circuit, etc.



Electrical Specifications

Item /Type		9X (SMD OCXO)
Output Type		HCMOS
Output Load		15pF
Output Frequency range		5MHz~40MHz
Output Wave Form		Rectangular
Supply Voltage		3.3V / 5.0V
Operating Temperature Range		-30~+70°C, or specify
Frequency Stability	Frequency Tolerance	± 0.1 ppm Max.
	Vs. Temperature	± 0.1 ppm Max.
	Vs. Supply Voltage	± 20 ppb Max.
	Vs. Aging	± 1.0 ppm Max.
0 Level Output Voltage (Max.)		10% VDD
1 Level Output Voltage (Min.)		90% VDD
Symmetry		45~55%
Spurious		-60dBc
Warm-up		± 0.1 ppm (In 5 minutes @ +25°C, referenced to 1 hour)
Power Consumption (Steady state)		0.6W Max.
Phase Noise	Offset 10Hz	-90Bc/Hz
	Offset 100Hz	-115dBc/Hz
	Offset 1KHz	-135dBc/Hz
	Offset 10KHz	-145dBc/Hz
Dimension (L×W×H)		14.3×9.3×6.5 mm

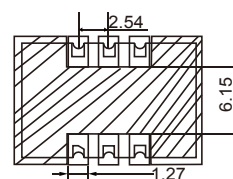
Dimensions



PAD FUNCTION:

- 1: Voltage Control / NC
- 2: 3-state / NC
- 3: GND & Case
- 4: OUT
- 5: NC
- 6: Supply Voltage

Solder Pad Layout



Units:mm

