

# Thru-hole OCXO

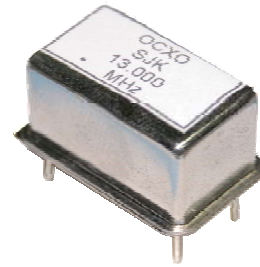


Size: 20.3×12.7×11.0 mm

2X Series SMD OCXO

## 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

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
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

