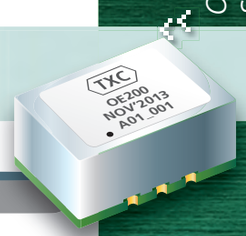
OCXO
14 x 9 mm
SMD Type OE Series

Features

· For base station and wireless communication application.

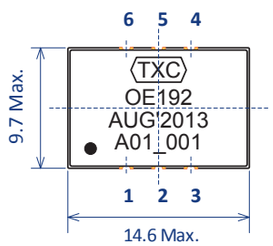


Electrical Specifications

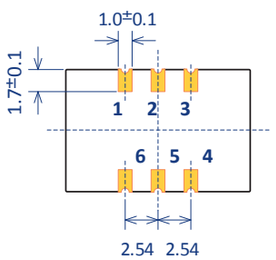
Item / Type	OE
Dimension	14x9 mm Typ.
Nominal Frequency [#1]	20MHz
Output Type [#2]	CMOS
Output Load	15pF, Typ.
Supply Voltage (Vcc)	3.3V
Power Consumption	3.0 W Max. While Warm-Up 1.25 W Max. at Steady State
Warm-up Time	5 Minutes Typ.
Initial Tolerance	± 0.2 ppm Max.
Operating Temperature Range [#3]	- 40 to + 85 ℃
Frequency Stability vs. Operating Temperature Range	± 30 to ± 50 ppb Max.
Frequency Stability vs. Load Variation	± 10 ppb Max. for ± 5 % Variation
Frequency Stability vs. Supply Voltage Variation	± 10 ppb Max. for ± 5 % Variation
Aging	<± 200 ppb / year
Control Voltage Range (Vc) [#4]	0 to 3.3 V
Frequency Pulling Range	± 1.0 ppm Typ.
Linearity	10% Max.
Voltage Reference	NA
Phase Noise	1 Hz: < -65 dBc/Hz 100 Hz: < -115 dBc/Hz 10 kHz: < -145 dBc/HZ

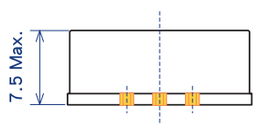
[#1] Contact sales agent for other frequency requirement
[#2] Available output type: CMOS for all series, Sinewave for OB & OC series
[#3] Contact sales agent for other temperature range and stability requirement
[#4] Contact sales agent for other Vc range requirement

Dimensions



Pin function:
Pad 1: Vc
Pad 2: N.C
Pad 3: GND
Pad 4: Output
Pad 5: N.C.
Pad 6: Vc





Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. http://www.txccorp.com