



■ SMD TCXO 3.2x2.5mm

- Temperature Compensated Crystal Oscillator
- Excellent heat resistance, high precision, and high stability
- HCMOS Output
- RoHS compliant

■ Standard Specification

Frequency	7.680MHz to 40.000MHz	
Supply voltage	3.3V	
Output Waveform	HCMOS	
Current consumption	6mA max	
Initial Tolerance at 25°C	±1.0ppm max	
Frequency Stability	vs. Temperature	±2.5ppm max
	vs. Supply Voltage	±0.3ppm max
	vs. Load	±0.3ppm max
	vs. Aging(1st year)	±1.0ppm max
Temperature Range	Operating	-40°C to +85°C
	Storage	-40°C to +85°C
Load condition	15pF max	
Symmetry (Duty)	45% to 55%	
Output high level	90% vdd min	
Output low level	10% vdd max	
Oscillation start up time	3ms max	

■ Dimensions (mm)

TERMINAL	PIN CONNECTION
#1	VCON OR OPEN
#2	GROUND
#3	OUTPUT
#4	VDD