

VC-TCXO-802

SMD OSCILLATOR

Voltage Controlled Temperature Compensated Crystal Oscillators

FEATURES

1. SMD miniature size.
2. Low power consumption.
3. High frequency stability.

APPLICATION

Communication equipment,
portable telephone, PHS, GPS, etc.



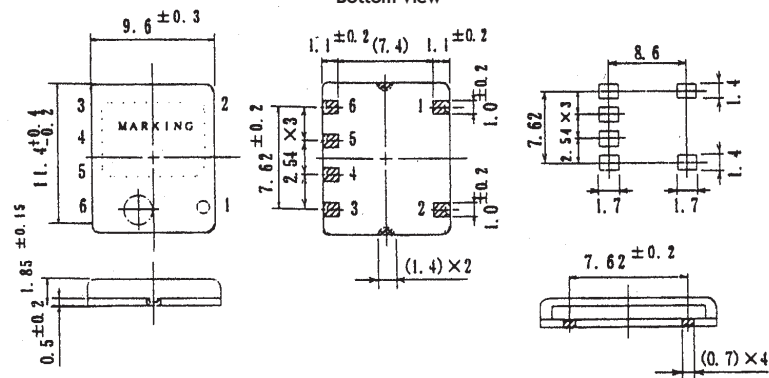
Actual Size

ELECTRICAL SPECIFICATIONS

Model	TCXO TXO-802BL	VC-TCXO VXO-802FL	VC-TCXO VXO-802TL
Standard Frequency	12.8 MHz	13.0 MHz	14.4 MHz
Frequency Range	10.0 MHz ~ 20.0 MHz		
Frequency Stability	vs Temperature		
	±2.5 ppm at -30°C to +70°C		
	vs Supply Voltage		
±0.3 ppm at +3.0 V ±5%			
Aging (at +25°C) first year			±1 ppm max.
Frequency Adjustment	±3 ppm min.		Trimmer less
Frequency Deviation		±5 ppm ~±10 ppm (+1.5V±1V)	±8 ppm~ ±14 ppm (+1.5V±1V)
Output Voltage	0.8V _{p-p} min.		
Load	10 kΩ / 10pF		
Supply Voltage	+3V ±5%		
Supply Current	1.5 mA max.		

OPTIONS: +5.0V is available.

Dimensions (Units: mm)



11.4 x 9.6 x 1.85

Terminal	Connection
#1, 2, 4	GND
#3	OUTPUT
#5	V Control or N.C.
#6	V _{cc}

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All specifications subject to change without notice.