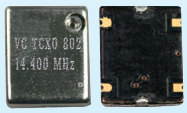
PRODUKT-INFO

VC-TCXO-802
SMD OSCILLATOR

Voltage Controlled Temperature Compensated Crystal Oscillators

FEATURES

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



Actual Size

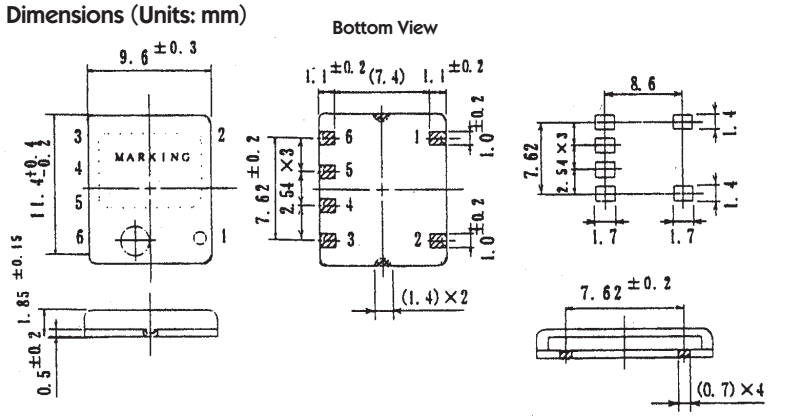
APPLICATION

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

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}

Crystals... and more

Now available

RoHS COMPLIANT 2002/95/EC

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All specifications subject to change without notice.