

PRODUKT-INFO

VC-TCXO-801 SMD OSCILLATOR

Voltage Controlled Temperature Compensated Crystal Oscillators

FEATURES

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



Actual Size

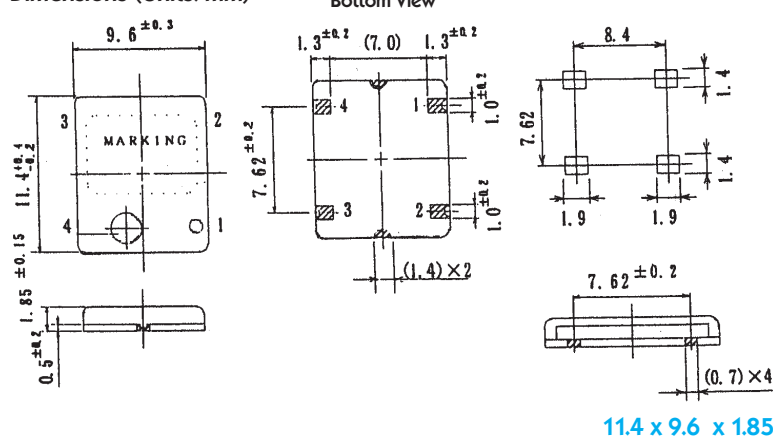
APPLICATION

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

ELECTRICAL SPECIFICATIONS			
Model	TCXO TXO-801BL	VC-TCXO VXO-801FL	VC-TCXO VXO-801TL
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 +3.0V±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)



Terminal	Connection
#1	V Control or N.C.
#2	GND
#3	OUTPUT
#4	V _{CC}

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All specifications subject to change without notice.