

TCXO/VCTCXO FULL SIZE SMD (22.5 x 11.7 x 4.7mm)

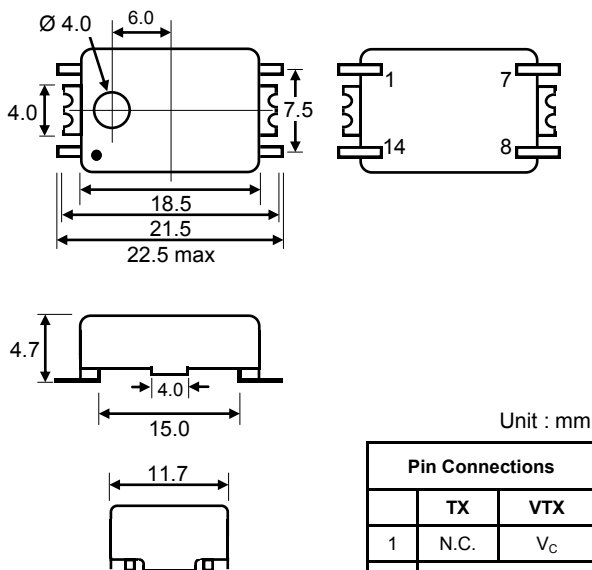
FEATURES:

- WIDE FREQUENCY RANGES
- TIGHT STABILITY AVAILABLE
- SUITABLE FOR REFLOW



MODEL		TX - E	
FREQUENCY RANGE		1.000MHz ~ 200.000 MHz	
FREQUENCY STABILITY	vs. OPERATING TEMPERATURE	± 0.5ppm ~ ±10ppm (Refer to P/N Guide Below)	
	vs. VOLTAGE ±5%	±0.3 ppm max.	
	vs. LOAD ±10%	±0.2 ppm max.	
AGING		±1ppm max / year	
OPERATING TEMPERATURE		Up to -40°C ~ +85°C (Refer to P/N Guide Below)	
STORAGE TEMPERATURE		-55°C ~ +125°C	
OUTPUT	TYPE	CMOS / TTL (Option R & S)	Clipped sinewave (Option P)
	LOAD	15pF / TTL 2	10KΩ // 10pF
	LEVEL	CMOS / TTL Comp.	1V p-p min (5V) 0.8V p-p min (3.3V)
SUPPLY	CURRENT	30 mA Max.	2.0 mA Max.
	VOLTAGE	5 V ±5% (Standard) or 3.3V ±5% (Option Z)	
FREQ. ADJUSTMENT		± 3 ppm min. via Mechanical Trimmer	
VC OPTION (VTX Only)	PULLABILITY	±5ppm or ±10ppm (Higher Pullability Available)	
	CONTROL VOLTAGE	2.5V ±2.0V (5V Supply) 1.65V ±1.5V (3.3V Supply)	

PACKAGE DIMENSIONS



Pin Connections		
	TX	VTX
1	N.C.	V _C
7	GND	
8	Output	
14	V _{DD}	

PART NUMBERING GUIDE

