



# TEMPERATURE COMPENSATED VOLTAGE CONTROLLED CRYSTAL OSCILLATORS TCVCXO Type

## TVX-500 Clipped Sine Wave series

Type	型式	TCVCXO-500	
Frequency Range	周波数範囲	10MHz ~ 60MHz	
Frequency Stability	周波数温度特性	±2.5ppm	±1.5ppm
Operating Temp. Range	動作温度範囲	-30 ~ +75°C	-20 ~ +60°C
Supply Voltage	供給電圧	DC +5.0V ±5%	
Output Level	出力電圧	1.0Vp-p min	0.1V rms
Output Load	出力負荷	10KΩ // 10pF	100Ω
Supply Current	供給電流	2.0mA max	
F/Volt Change		±0.3ppm max	
Voltage Control		±5.0ppm ~ ±10.0ppm (+2.5V ±1.0V)	
Frequency Adjustment	周波数調整	±3.0ppm min	Trimmer less
Preset Frequency	周波数偏差	±0.5ppm Max	±1.5ppm max
Aging	エージング	±1.0ppm / Year	

### Dimensions(Unit:mm)

