

## TCXO/VCTCXO THROUGH HOLE (18.5 x 11.9 x 6.2mm)

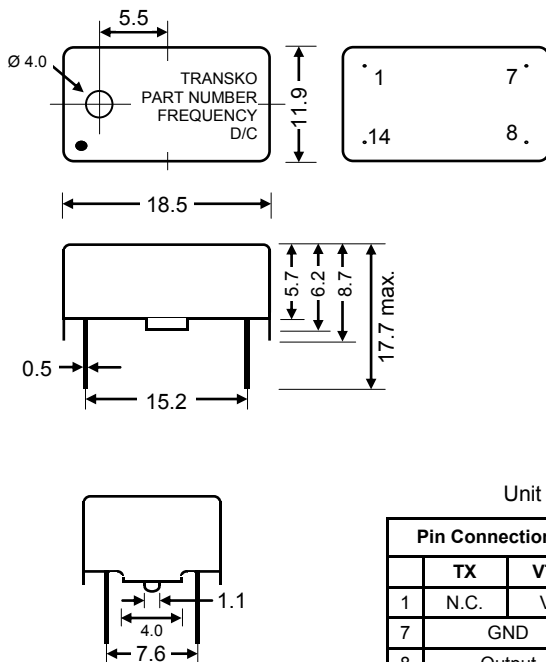
**FEATURES:**

- WIDE FREQUENCY RANGES
- TIGHT STABILITY AVAILABLE
- STANDARD PACKAGE



MODEL		TX - A	
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		±1.0ppm 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		± 3.0 ppm min via Mechanical Trimmer	
VC OPTION (VTX Only)	PULLABILITY	±5.0ppm or ±10.0ppm (Higher Pullability Available)	
	CONTROL VOLTAGE	2.5V ±2.0V (5V Supply) 1.65V ±1.5V (3.3V Supply)	

### PACKAGE DIMENSIONS



### PART NUMBERING GUIDE

