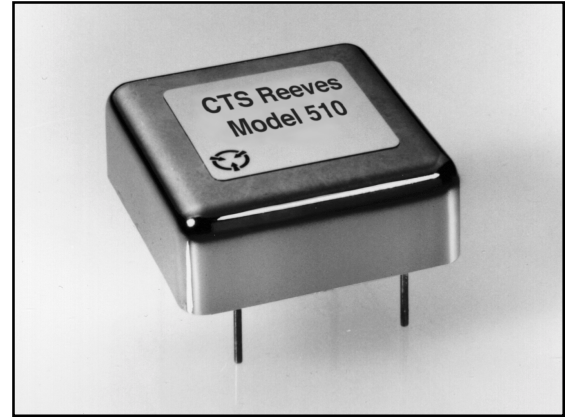
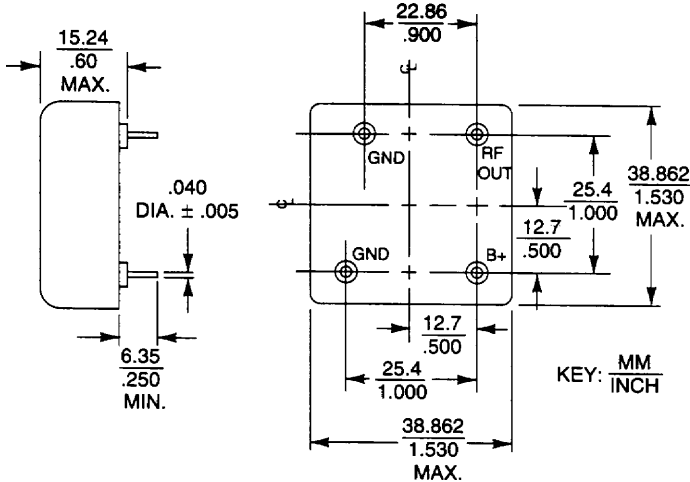


**Low Aging TCXO ( $\pm 1.0$  ppm, All Conditions for 10 years) CTS Reeves 510**



**Specifications:**

Frequency Range: .....	2.5-20 MHz	Operating Temperature; .....	0°C to +60°C (Standard)
Standard Frequencies .....	10.0 MHz	Nonoperating: .....	40°C to +85°C
	15.0 MHz	Input Voltage: .....	+12 VDC $\pm 5.0\%$
	20.0 MHz	Waveform: .....	HCMOS
Frequency Stability: .....	$\pm 0.3$ ppm	Load: .....	50 pF maximum
Aging: .....	$\pm 0.7$ ppm/10 years	Symmetry: .....	45/55%
Absolute Accuracy .....	$\pm 1.0$ ppm/10 years	Logic 1: .....	+4.0V minimum
Phase Noise: .....	10 Hz -105 dBc/Hz Typical	Logic 0: .....	+0.4V maximum
	100 Hz -138dBc/Hz Typical	Tr & Tf .....	10ns at 50pF load
	1 kHz -155dBc/Hz Typical	Current: .....	25mA maximum
	100 kHz -159dBc/Hz Typical	Frequency Adjust: .....	None Required
		Package: .....	1.53" Sq. x 0.6" maximum

**Ordering Information:**

Model Type 510 \_\_\_\_\_ M \_\_\_\_\_  
Equals decimal point