

# (VC)TCXO-71 Series

## *SMD Temperature Compensated Crystal Oscillators*

	TCXO-71	VCTCXO-71
Frequency	10.0, 12.8, 13.0, 14.4, 15.36, 19.2, 19.68, 26.0 MHz	
Frequency stability	Room Temperature at +25C: $\pm 0.5\text{ppm}$ Over Temperature Range: $\pm 2.5\text{ppm}/-30 \sim +75$ Over Input Voltage Variation: $\pm 0.3\text{ppm}/+3.0\text{V} \pm 5\%$ or $+5.0\text{V} \pm 5\%$	
Aging	$\pm 1\text{ppm}/\text{year}$	
Storage Temp.	$-40 \sim +85$	
Input Voltage	$2.5\text{V} \sim 5.0\text{V} \pm 5\%$	
Input Current	2mA Max.	
Output Level	0.8Vp-p Min. Clipped Sine Wave	
Output Load	10K //10pF	
Voltage Control Range		$\pm 8\text{ppm} /+1.5\text{V} \pm 1.0\text{V}$ $\pm 12\text{ppm}/+2.5\text{V} \pm 2.0\text{V}$
Phase noise	$-130\text{ dBc}/\text{Hz Typ. (at 1.0kHz)}$	

All specifications are subject to change without notice.

Option: \*Tighter Stability, \*Extended Temperature

