

(VC)TCXO-02 Series

SMD Temperature Compensated Crystal Oscillators

	TCXO-02	VCTCXO-02
Frequency	10.0 ~ 54.0 MHz	
Frequency stability	Over Temperature Range: $\pm 2.5\text{ppm}$ to $\pm 5\text{ppm}/-30$ ~ $+75$ Over Input Voltage Variation: $\pm 0.3\text{ppm}/+3.0\text{V} \pm 0.3\text{V}$	
Aging	$\pm 1\text{ppm}/\text{year}$	
Input Voltage	$3.0\text{V} \pm 0.3\text{V}$	
Input Current	2mA Max.	
Output Level	0.8Vp-p Min. Clipped Sine Wave	
Output Load	10K //10PF	
Frequency Adjustment Trimmer	$\pm 3\text{ppm}$	
Voltage Control Range		$\pm 9\text{ppm} \sim \pm 15\text{ppm}/+1.65\text{V} \pm 1.0\text{V}$

All specifications are subject to change without notice.

Option: *Tighter Stability, *Extended Temperature

