

(VC)TCXO-01 Series

SMD Temperature Compensated Crystal Oscillators

	TCXO-01	VCTCXO-01
Frequency	5.0 ~ 54.000 MHz	
Frequency stability	Over Temperature Range: ± 2.5 to $5.0\text{ppm}/-30 \sim +75$ 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	3mA Max.	
Output Voltage	1.0Vp-p Max. Clipped Sine Wave or TTL/HCMOS	
Output Load	20K //5 ~ 15pF	
Internal Trim Range	$\pm 3.0\text{ppm}$ Min.	
Voltage Control Range		$\pm 8\text{ppm} /+1.5\text{V} \pm 1.0\text{V}$

All specifications are subject to change without notice.

Option: *Tighter Stability, *Extended Temperature

