

(VC)TCXO-83 Series

SMD Temperature Compensated Crystal Oscillators

	TCXO-83	VCTCXO-83
Frequency	10.000 ~ 40.000 MHz	
Frequency stability	Over Temperature Range:	$\pm 2.5\text{ppm}/-30 \sim +75$
	Over Input Voltage Variation:	$\pm 0.3\text{ppm}/+3.0\text{V} \pm 0.3\text{V}$
Aging	$\pm 1\text{ppm}/\text{year}$	
Input Voltage	2.5V $\pm 5\%$, 2.8V $\pm 5\%$, 3.0V $\pm 5\%$, 3.3V $\pm 5\%$	
Input Current	2mA Max.	
Output Level	0.8Vp-p Min. Clipped Sine Wave	
Output Load	10K //10pF	
Voltage Control Range		$\pm 8\text{ppm} /+1.5\text{V} \pm 1.0\text{V}$

All specifications are subject to change without notice.

Option: *Tighter Stability, *Extended Temperature

