

(VC)TCXO-85 Series

SMD Temperature Compensated Crystal Oscillators

	TCXO-85	VCTCXO-85
Frequency	10.000 ~ 52.500 MHz	
Frequency stability	Over Temperature Range:	$\pm 0.1\text{ppm}/-10 \sim +70$ $\pm 0.2\text{ppm}/-40 \sim +85$
	Over Input Voltage Variation:	$\pm 0.3\text{ppm}/+3.0\text{V} \pm 0.3\text{V}$
Aging	$\pm 0.5\text{ppm}/\text{year}$	
Input Voltage	2.5V \pm 5%, 2.8V \pm 5%, 3.0V \pm 5%, 3.3V \pm 5%, 5.0V \pm 5%	
Input Current	2.4mA Max. (Vcc = +3.3V)	
Output Level	0.8Vp-p Min. Clipped Sine Wave	
Output Load	10K //10pF	
Voltage Control Range		$\pm 3\text{ppm}- \pm 15\text{ppm} /+1.5\text{V} \pm 1.0\text{V}$

All specifications are subject to change without notice.

Note: Please add DC-cut capacitor in oscillator output line.

