

# 35.8X26.3 THRU-HOLE TYPE VCTCXO

## CLIPPED SINEWAVE OUTPUT

### Electrical Specification

<b>Model</b>	OCN3.3 ~ OCN20.0	
<b>Supply Voltage (Vcc)</b>	3.3Vdc $\pm 5\%$ (Std.) ~ 20Vdc $\pm 5\%$ (Std.)	
<b>Frequency Range</b>	8 to 35MHz	
<b>Frequency Tolerance (ppm Max)</b>	$\pm 1.0 / \pm 1.5 / \pm 2.0 / \pm 2.5 @ 25^\circ\text{C}$	
<b>Frequency Stability</b>	See <b>table 1</b> (VCTCXO part number guide)	
<b>Operating Temperature</b>	See <b>table 2</b> (VCTCXO part number guide)	
<b>Storage Temperature</b>	-40 to 85 $^\circ\text{C}$	
<b>Supply Current</b>	20mA Max @ 20MHz	
<b>Output Level</b>	1.0 Vpp Min	
<b>Load</b>	10k $\Omega$ /10pF(Std.)	
<b>Pull Range</b>	See <b>table 3</b> (VCTCXO part number guide)	
<b>Control Voltage</b>	2.5Vdc $\pm 2.0\text{V}$ (Std.)	1.65Vdc $\pm 1.35\text{V}$ (Std.)
<b>Aging</b>	$\pm 1.0\text{ppm Max/Year}$ (Std.)	

### Dimensions

