


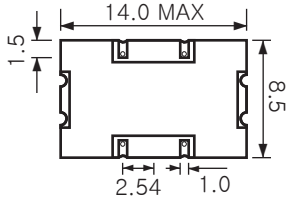

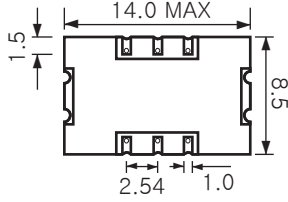
SMD 14X9 TYPE VCTCXO

CLIPPED SINEWAVE OUTPUT

Electrical Specification

Model	FCN5.0	FCN3.3
Supply Voltage (Vcc)	5Vdc $\pm 5\%$ (Std.)	3.3Vdc $\pm 5\%$ (Std.)
Frequency Range	8 to 35MHz	
Frequency Tolerance (ppm Max)	$\pm 1.0 / \pm 1.5 / \pm 2.0 / \pm 2.5 @ 25^\circ\text{C}$	
Frequency Stability	See table 1(VCTCXO part number guide)	
Operating Temperature	See table 2(VCTCXO part number guide)	
Storage Temperature	-40 to 85 $^\circ\text{C}$	
Supply Current	3mA Max	
Output Level	1.0 Vpp Min	0.8 Vpp Min
Load	10k Ω /10pF(Std.)	
Pull Range	See table 3(VCTCXO part number guide)	
Control Voltage	2.5Vdc $\pm 2.0\text{V}$ (Std.)	1.65Vdc $\pm 1.35\text{V}$ (Std.)
Aging	$\pm 1.0\text{ppm Max/Year(Std.)}$	

Dimensions

[4PAD]	[6PAD]																								
 	 																								
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