

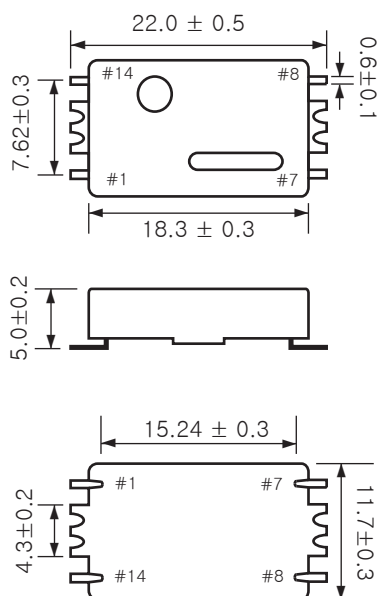
GULL WING TYPE VCTCXO

HCMOS / TTL OUTPUT

Electrical Specification

Model	GCN5.0	GCN3.3
Supply Voltage (Vcc)	5Vdc $\pm 5\%$ (Std.)	3.3Vdc $\pm 5\%$ (Std.)
Frequency Range	1.0 to 160MHz (Fund : up to 40MHz)	1.0 to 100MHz (Fund : up to 40MHz)
Frequency Stability	See table 1 (VCTCXO part number guide)	
Operating Temperature	See table 2 (VCTCXO part number guide)	
Storage Temperature	-40 to 85 °C	
Supply Current	20mA Max @ 20MHz	
Symmetry	60/40%, 55/45%	
Rise and Fall time	5ns Max(Std.)	
Load	15pF/10TTL(Std.)	
Frequency Adjustment	± 3 ppm Min (With Internal Trimmer)	
Pull Range	See table 3 (VCTCXO part number guide)	
Control Voltage	2.5Vdc ± 2.0 V (Std.)	1.65Vdc ± 1.35 V (Std.)
Aging	± 1.0 ppm Max/Year(Std.)	

Dimensions



Pin Connection	
#1	Vc
#7	Ground
#8	Output
#14	Vcc