

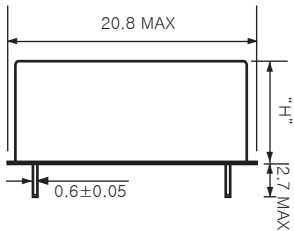
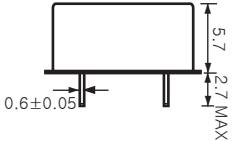
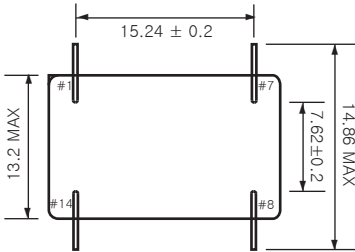
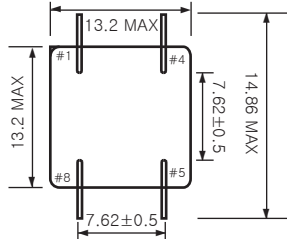
# GULL WING TYPE VCXO

## HCMOS / TTL OUTPUT

### Electrical Specification

Model	GVN5.0	GVN3.3
Supply Voltage (Vcc)	5Vdc $\pm$ 5%(Std.)	3.3Vdc $\pm$ 5%(Std.)
Frequency Range	1 to 800MHz	
Frequency Stability	See <b>table 1</b> (VCXO part number guide)	
Operating Temperature	See <b>table 2</b> (VCXO part number guide)	
Storage Temperature	-55 to 125 °C	
Supply Current	20mA Max @ 20MHz	
Symmetry	60/40%, 55/45%	
Rise and Fall time	10ns Max(Std.)	
Load	15pF/10TTL(Std.)	
Pull Range	See <b>table 3</b> (VCXO part number guide)	
Control Voltage	2.5Vdc $\pm$ 2.0V (Std.)	1.65Vdc $\pm$ 1.35V (Std.)
Aging	$\pm$ 3.0ppm Max/Year(Std.)	

### Dimensions

[FULL SIZE]		[HALF SIZE]															
	<table border="1"> <thead> <tr> <th>FULL</th> <th>Pin Connection</th> <th>HALF</th> </tr> </thead> <tbody> <tr> <td>#1</td> <td>Vc</td> <td>#1</td> </tr> <tr> <td>#7</td> <td>Ground</td> <td>#4</td> </tr> <tr> <td>#8</td> <td>Output</td> <td>#5</td> </tr> <tr> <td>#14</td> <td>Vcc</td> <td>#8</td> </tr> </tbody> </table>	FULL	Pin Connection	HALF	#1	Vc	#1	#7	Ground	#4	#8	Output	#5	#14	Vcc	#8	
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