

GVXO-331G

1.8 Surface Mount VCXO

- Low current consumption
- Choice of supply voltages
- Miniature SM package
- Competitive pricing



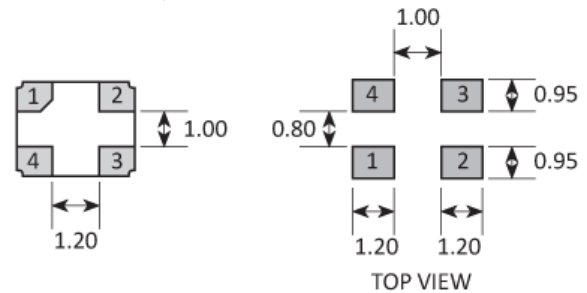
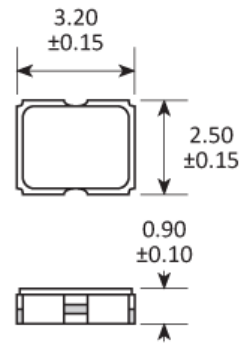
CONFIGURABLE OPTIONS

Parameter	Option Code
Frequency	
Frequency pullability (min)	
±80ppm	
Frequency stability*	
Any	
±50ppm	B
±30ppm	C
Operating temperature range	
Any	
-20 to +70°C	
-40 to +85°C	I

SPECIFICATIONS

Frequency range	1.50 ~ 64.440MHz
Dimensions	3.2 x 2.5 x 1.0mm
Voltage control	+0.9V \pm 0.9V, 10% linearity
Storage temperature range	-40 to +85 °C
Supply voltage (V_{DD})	+1.8V (\pm 10%)
Supply current	3mA max
Driving ability	15pF CMOS
Logic levels	'0' level = 10% V_{DD} max '1' level = 90% V_{DD} min
Waveform symmetry	40:60 max @ 50% V_{DD}
Rise / fall time (max)	10ns max (1.5 ~ 10.0MHz) 6ns max (10.0 ~ 54.0MHz)

PACKAGE DRAWING



PAD	CONNECTION
1	Control voltage
2	Ground
3	Output
4	Supply

ORDERING INFORMATION

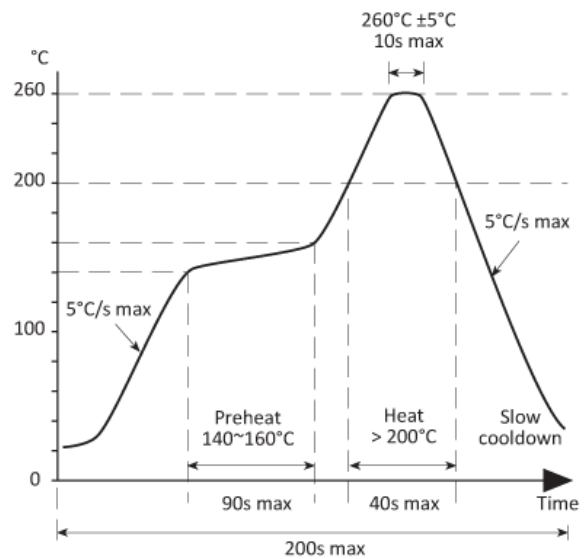
To request a quotation for the GVXO-331G please use the configurable options form to choose the options you require and then submit your configured product to our team. Our expert advisers are always happy to help with your requirements and can be contacted on +44 (0)1460 256 100 or at sales@golledge.com.

Once we've received your request our expert team will then produce a quotation tailored to meet your needs using the option codes you've selected.

Following product selection you will be issued with a seven character Golledge part number. Your Golledge part number is the internationally accepted Golledge manufacturing part number (MPN) that should be used for all project documentation, including bills of materials (BoMs) and purchase orders.

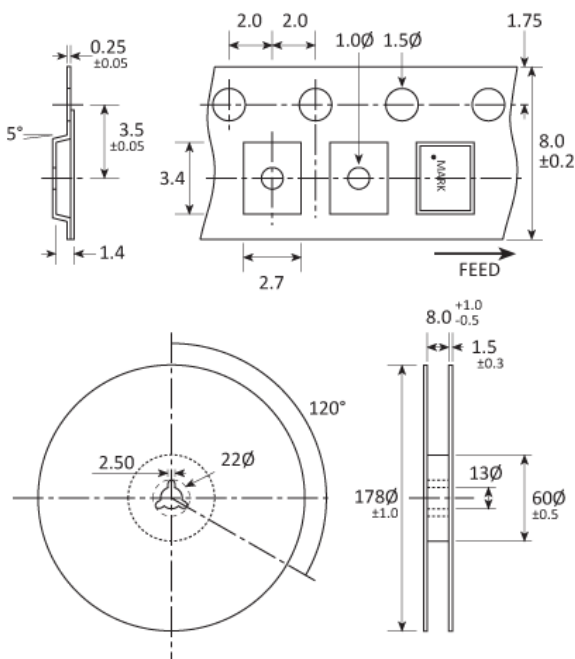
If you have any queries regarding any of our documentation our dedicated sales team will be happy to help.

SOLDERING PROFILE



Solder resistance: 260°C x 10 secs x 2.

TAPE & REEL SPECIFICATION



HANDLING & STORAGE



Human Body Model (HBM) 1A (250V to < 500V)



Moisture Sensitivity Level (MSL): 1

CONSTRUCTION

Ceramic body with gold-plated pads Metal lid, seam sealed

MATERIAL COMPOSITION



Product is RoHS 2 compliant



REACH Compliance Statement



text and link to Conflict Minerals pdf statement



Text and link to Halogen Free pdf statement



Text and link to Ozone depletion statement pdf

OTHER INFORMATION

About Golledge

The UK's leading suppliers of Frequency Control Products, we have been growing since 1990. This growth has been achieved through maintaining our focus firmly on our customers' requirements and by striving always to meet and exceed them. Our philosophy has always been based on quality and consistency of products and service.

Come and visit

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