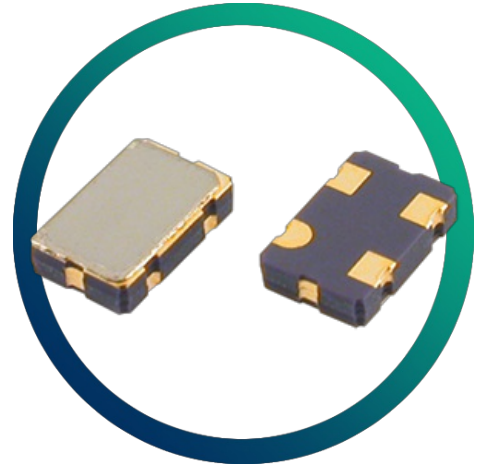


GXO-U115H

5.0V 5x3mm Oscillator with 50pF

High Drive

- High drive capability - up to 50pF
- Enable / disable tristate function



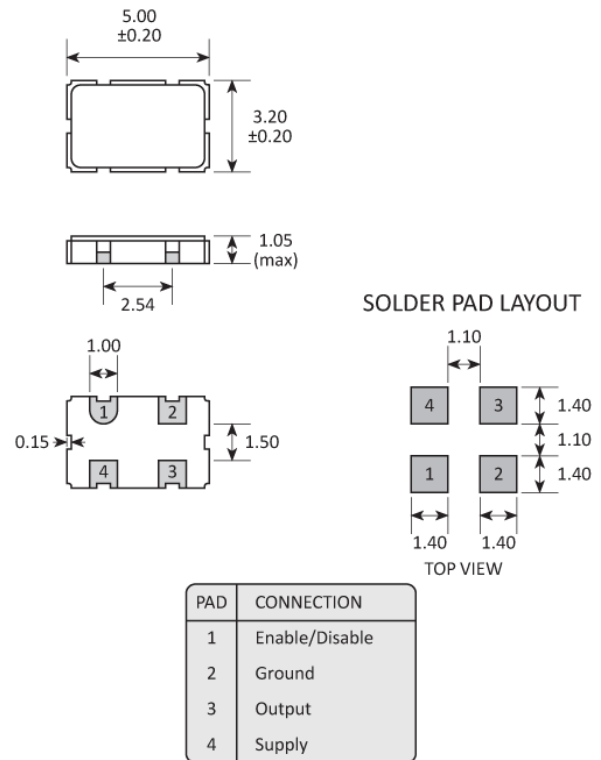
CONFIGURABLE OPTIONS

Parameter	Option Code
Frequency	
Frequency stability	
Any	
±100ppm	
±50ppm	B
±25ppm	A
Operating temperature range	
Any	
-10 to +70°C	
-40 to +85°C	I

SPECIFICATIONS

Frequency range	1.8 ~ 50.0MHz
Dimensions	5.0 x 3.2 x 1.05mm
Storage temperature range	-55 to +125 °C
Supply voltage (V_{DD})	+5.0V ($\pm 10\%$)
Supply current	45mA max
Logic levels	'0' level = 10% V_{DD} max '1' level = 90% V_{DD} min
Start up time	10ms max
Waveform symmetry	40:60 max @ 50% V_{DD}
Driving ability	50pF CMOS
Rise / fall time	7ns max
Enable / disable function	Tristate (control via pad 1)
Stand-by current (power-saving)	10 μ A

PACKAGE DRAWING



Dimensions in mm

ORDERING INFORMATION

To request a quotation for the GXO-U115H 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 1460 256 100 or at sales@golledge.com.

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.

ENABLE / DISABLE FUNCTION

Input (pad 1)	Output (pad 3)
Open	Enabled
'1' level	Enabled
'0' level	High Impedance

CONSTRUCTION

Ceramic base with metal lid

COMPLIANCE

Please refer to our **DOCUMENTS** section for more information.



Lead-free (< 0.1% by weight)



RoHS compliant with no exemptions.



REACH compliant.



Free of conflict minerals.



Free from halogens.



Free from ozone-depleting substances.