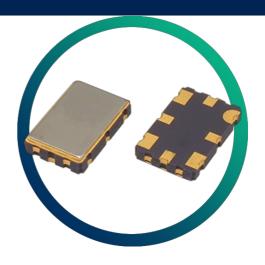
GX0-U129P

5V 7x5mm Oscillator with Tight Stability

- Tight frequency stability
- Enable / disable tristate function
- Power saving function
- Industry standard SM footprint



GXO-U129P

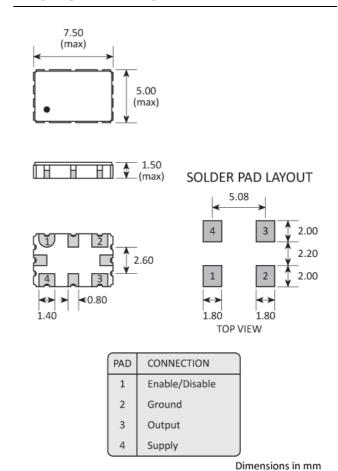
CONFIGURABLE OPTIONS	
Parameter	Option Code
Frequency	
Frequency stability	
* see note below	
Any	
±20ppm	D
±15ppm	Е
±10ppm	F
Operating temperature range	
Any	
-10 to +70°C	
-40 to +85°C	I

^{*} Frequency stability is inclusive of calibration @ 25°C, operating temperature range, supply voltage change, load change, ageing, shock and vibration.

SPECIFICATIONS

1.8 ~ 50.0MHz
7.5 x 5.0 x 1.5mm
-55 to +125°C
+5.0V (±0.5V)
22mA max
'0' level = 10%V _{DD} max
'1' level = 90%V _{DD} min
5ms max
45:55 max
10 LSTTL
15pF CMOS
5ns max
Tristate (control via pad 1)
5ms / 150ns
50μA max

PACKAGE DRAWING



ORDERING INFORMATION

To request a quotation for the GXO-U129P 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.

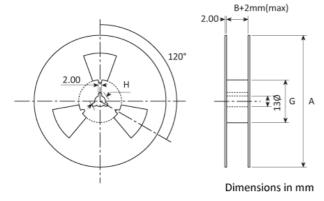
If you have any queries regarding any of our documentation our dedicated sales team will be happy to help.

ENABLE / DISABLE FUNCTION

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

TAPE & REEL SPECIFICATION

4.00± 0.10 1.75 ±0.10 C D E B



A:255 B:16 C:7.9 D:5.4 E:8 F:2.5 G:80 H:21

HANDLING & STORAGE



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



Moisture Sensitivity Level (MSL): 1 (or not applicable)

CONSTRUCTION

Ceramic base with metal lid

COMPLIANCE



Lead-free (< 0.1% by weight)



RoHS compliant with no exemptions. <u>See our</u>

declaration



REACH compliant. See our statement



Free of conflict minerals. See our declaration



Free of Halogens. See our declaration



Free of Ozone-depleting substances. <u>See our</u>

declaration