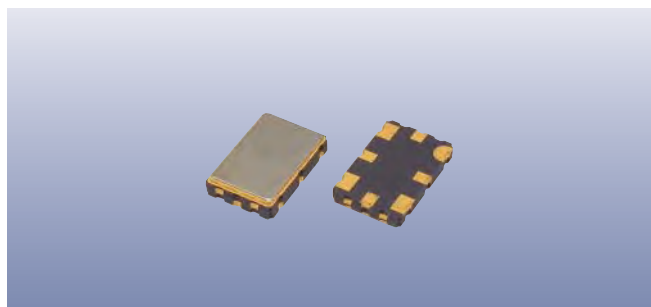
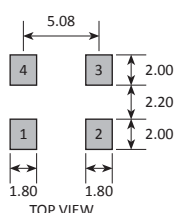


SOLDER PAD LAYOUT



PAD	CONNECTION
1	Enable/Disable
2	Ground
3	Output
4	Supply

Features

- **Tight frequency stability**
- **Enable / disable tristate function**
- **Power saving function (P & L variants)**
- **Industry standard SM package**

Enable / Disable Function

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

Specifications

GXO-U129P: 5.0V supply, E/D with power saving

GXO-U129S: 5.0V supply, E/D

GXO-U129L: 3.3V supply, E/D with power saving

Parameters	Variant			Option Codes
	P	S	L	
Frequency range: 1.8 ~ 50.0MHz	■	■	■	
Frequency stability*:				
±20ppm	□	□	□	D
±15ppm	□	□	□	E
±10ppm	□	□	□	F
Operating temperature range:				
-10 to +70°C	■	■	■	
-40 to +85°C	□	□	□	I
Storage temperature range:				
-55 to +125°C	■	■	■	
Supply voltage (V_{DD}):				
+5.0V (±0.5V)	■	■		
+3.3V (±0.3V)			■	
Supply current): 22mA max	■	■	■	
Logic levels: '0' level = 10%V _{DD} max	■	■	■	
'1' level = 90%V _{DD} min	■	■	■	
Start up time: 5ms max	■	■	■	
Waveform symmetry: 45:55 max	■	■	■	
Driving ability:				
10 LSTTL	■	■	■	
15pF HCMOS	■	■	■	
Rise / fall time: 5ns max	■	■	■	
Enable / disable function:				
Tristate (control via pad 1)	■	■	■	
100ns / 100ns		■		
5ms / 150ns	■		■	
Stand-by current: 50µA max	■		■	

■ Standard. □ Optional - Please specify required code(s) when ordering

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

±10ppm stability is not available over -40+85°C

Ordering Information

Product name + variant + option codes + frequency

eg: **GXO-U129S/E 40.0MHz** 5V, ±15ppm, -10+70°C

GXO-U129L/DI 40.0MHz 5V, ±20ppm, -40+85°C

♦ Available on T&R - 2k pcs per reel. See our website for details