



Scale 3:1

Specifications

Parameters	Product	Option Codes
	GXO-U114G	
Frequency range: 30.0 ~ 70.0MHz	■	
Frequency stability: ±100ppm ±50ppm ±25ppm	■ □ □	B A
Operating temperature range: -10 to +70°C -40 to +85°C	■ □	I
Storage temperature range: -55 to +125°C	■	
Supply voltage (V_{DD}): +1.8V (±5%)	■	
Supply current: 15mA max	■	
Logic levels: '0' level = 20%V _{DD} max '1' level = 80%V _{DD} min	■ ■	
Start up time: 10ms max	■	
Waveform symmetry: 40:60 max @ 50%V _{DD}	■	
Driving ability: 15pF HCMOS	■	
Rise / fall time: 3.5ns max	■	
Enable / disable function: Tristate (control via pad 1) 100ns / 100ns max	■ ■	

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

Features

- ▶ **Low voltage and low power consumption**
- ▶ **Ceramic package with metal lid**
- ▶ **Enable / disable tristate function**

Standard Frequencies

Frequencies in MHz		
30.00000	44.23680	64.00000
32.00000	44.73600	66.66600
33.86880	48.00000	70.00000
36.86400	49.15200	
40.00000	50.00000	

Other frequencies available. Please consult our sales office.

Enable / Disable Function

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

Ordering Information

Product name + variant + option codes (if any) + frequency
 eg: **GXO-U114G 32.0MHz** 1.8V, ±100ppm -10+70°C
GXO-U114G/BI 40.0MHz 1.8V, ±50ppm -40+85°C
 Option code X (eg GXO-U114G/X) denotes a custom spec.

- ◆ Available on T&R - 2k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.