



Specifications

Parameters	Product	Option Codes
	GXO-U114G	
Frequency range:	30.0 ~ 70.0MHz	■
Frequency stability:	±100ppm ±50ppm ±25ppm	■ □ □
Operating temperature range:	-10 to +70°C -40 to +85°C	■ □
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

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.