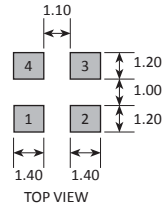


SOLDER PAD LAYOUT



PAD	CONNECTION
1	Not connected or Enable/Disable
2	Ground
3	Output
4	Supply

## Features

- ▶ Ceramic package with metal lid
- ▶ Standard frequencies held in stock
- ▶ Enable / disable tristate function
- ▶ Competitive pricing

## Enable / Disable Function

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

## Specifications

Parameters	Product	Option Codes
	GXO-5351	
Frequency range:	0.5 ~ 110.0MHz	
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 <sub>DD</sub> ):	+5.0V (±5%)	
Supply current (max):	10mA (0.5 ~ 14.9MHz) 15mA (15.0 ~ 29.9MHz) 20mA (30.0 ~ 39.9MHz) 25mA (40.0 ~ 49.9MHz) 30mA (50.0 ~ 59.9MHz) 40mA (60.0 ~ 79.9MHz) 50mA (80.0 ~ 110.0MHz)	
Logic levels:	'0' level = 10%V <sub>DD</sub> max '1' level = 90%V <sub>DD</sub> min	
Start up time:	10ms max	
Waveform symmetry:	40:60 max	
Driving ability:	15pF CMOS (*see note)	
Rise / fall time:	10ns max 7ns max (>40.0MHz)	
Enable / disable function:	None (pad 1 not connected) Standard tristate, no power saving (E/D times 100ns / 100ns)	N

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

\* Note: will drive up to 30pF, but figures for rise/fall and supply current may vary from those shown. For details, contact our sales office.

## Ordering Information

Product name + option codes (if any) + frequency

eg: **GXO-5351 16.0MHz** 5.0V, ±100ppm, -10+70°C, Tristate

**GXO-5351/BIN 64.0MHz** 5.0V, ±50ppm, -40+85°C, No tristate

- ♦ Available on T&R - 1k pcs per reel.
- ♦ Refer to our website for T&R and soldering details.