

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





Scale 3:1

Specifications

Parameters	Product	Option Codes
	GXO-5331	
Frequency range: 0.5 ~ 156.25MHz	<input checked="" type="checkbox"/>	
Frequency stability: ±100ppm ±50ppm ±25ppm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	B A
Operating temperature range: -10 to +70°C -40 to +85°C	<input checked="" type="checkbox"/> <input type="checkbox"/>	I
Storage temperature range: -55 to +125°C	<input checked="" type="checkbox"/>	
Supply voltage (V_{DD}): +3.3V (±5%)	<input checked="" type="checkbox"/>	
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 ~ 125MHz) 60mA (125.1 ~ 156.25MHz)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
Logic levels: '0' level = 10% V_{DD} max '1' level = 90% V_{DD} min	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
Start up time: 10ms max	<input checked="" type="checkbox"/>	
Waveform symmetry: 40:60 max	<input checked="" type="checkbox"/>	
Driving ability: 15pF CMOS (*see note)	<input checked="" type="checkbox"/>	
Rise / fall time: 10ns max 7ns max (>40.0MHz)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
Enable / disable function: None (pad 1 not connected) Standard tristate, no power saving (E/D times 100ns / 100ns)	<input type="checkbox"/> <input checked="" type="checkbox"/>	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.

Features

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

Standard Frequencies

Frequencies in MHz		
1.84320	20.00000	40.00000
2.00000	24.00000	48.00000
3.68640	24.57600	50.00000
4.00000	25.00000	60.00000
5.00000	29.49120	64.00000
8.00000	30.00000	66.66600
10.00000	32.00000	80.00000
12.00000	32.76800	100.00000
14.31818	33.86880	125.00000
16.00000	36.86400	156.25000

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 + option codes (if any) + frequency
eg: **GXO-5331 8.0MHz** 3.3V, ±100ppm, -10+70°C, Tristate
GXO-5331/BIN 40.0MHz 3.3V, ±50ppm, -40+85°C, No tristate

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