





PAD	CONNECTION
1	Ground
2	Ground
3	Output
4	Ground
5	Freq adjustment
6	Supply

Scale 2:1

Features

-  **Wide voltage control range**
-  **2.0mm maximum height**
-  **Low power consumption**
-  **Good frequency stability**

Specifications

GTXO-576A: ±2.5ppm stability, ±10ppm pullability

GTXO-576B: ±5.0ppm stability, ±30ppm pullability

GTXO-576C: ±10.0ppm stability, ±60ppm pullability

Parameters	Variant			Option Codes	
	A	B	C		
Frequency range:	10.0 ~ 22.0MHz	■	■	■	
Frequency stability:	±2.5ppm ±5.0ppm ±10.0ppm Other values	■ ■ □	■ ■ □	■ ■ □	specify
Operating temperature range:	-20 to +70°C Other values	■ □	■ □	■ □	specify
Storage temperature range:	-30 to +85°C	■	■	■	
Frequency vs supply voltage:	±0.3ppm max (5V±5%)	■	■	■	
Ageing:	±1.0ppm per year ±2.0ppm per year ±3.0ppm per year	■	■	■	
Supply voltage (V _{DD}):	+5.0V (±5%)	■	■	■	
Supply current:	2.0mA max (Sine output) 15.0mA max (HCMOS output)	■	■	■	
Output waveform:	Clipped sine, 0.7V p-p Test load 10kΩ // 10pF HCMOS / 5 LSTTL	■ ■ □	■ ■ □	■ ■ □	H
Frequency adjustment (1):	None ±3ppm min by internal trimmer	■ □	■ □	■ □	T
Frequency adjustment (2):	±10.0ppm, +2.5V±2.0V ±30.0ppm, +2.5V±2.0V ±60.0ppm, +2.5V±2.0V Other values	■ □	■ □	■ □	specify
Startup time:	4ms max	■	■	■	
Preset frequency:	±0.5ppm / +25C ±2°C ±1.0ppm / +25C ±2°C ±10ppm / +25C ±2°C	■	■	■	

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

Ordering Information

Product name + variant + option codes (if any) + frequency eg: **GTXO-576A 12.8MHz**
Option code X (eg GTXO-576A/X) denotes a custom spec.

- ◆ Available on T&R - 2k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.
- ◆ Trimmer tool available. Ask for our part number MA06805.