





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

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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 / +25°C ±2°C ±1.0ppm / +25°C ±2°C ±10ppm / +25°C ±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.