





Scale 2:1

## Features

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

## Specifications

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**GTXO-570A: ±2.5ppm stability, ±10ppm pullability**

**GTXO-570B: ±5.0ppm stability, ±30ppm pullability**

**GTXO-570C: ±10.0ppm stability, ±60ppm pullability**

Parameters	Variant			Option Codes
	A	B	C	
<b>Frequency range:</b> 10.0 ~ 22.0MHz	■	■	■	
<b>Frequency stability:</b> ±2.5ppm ±5.0ppm ±10.0ppm Other values	■   □	 ■  □	  ■  □	specify
<b>Operating temperature range:</b> -20 to +70°C Other values	■  □	■  □	■  □	specify
<b>Storage temperature range:</b> -30 to +85°C	■	■	■	
<b>Frequency vs supply voltage:</b> ±0.3ppm max (5V±5%)	■	■	■	
<b>Ageing:</b> ±1.0ppm per year ±2.0ppm per year ±3.0ppm per year	■	 ■  ■	   ■	
<b>Supply voltage (V<sub>DD</sub>):</b> +5.0V (±5%)	■	■	■	
<b>Supply current:</b> 2.0mA max (Sine output) 15.0mA max (HCMOS output)	■	■	■	
<b>Output waveform:</b> Clipped sine, 0.7V p-p Test load 10kΩ // 10pF HCMOS / 5 LSTTL	■ ■ □	■ ■ □	■ ■ □	H
<b>Frequency adjustment (1):</b> None ±3ppm min by internal trimmer	■  □	■  □	■  □	T
<b>Frequency adjustment (2):</b> ±10.0ppm, +2.5V±2.0V ±30.0ppm, +2.5V±2.0V ±60.0ppm, +2.5V±2.0V Other values	■   □	 ■  □	  ■  □	specify
<b>Startup time:</b> 4ms max	■	■	■	
<b>Preset frequency:</b> ±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-570A 12.8MHz**  
Option code X (eg GTXO-570A/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.