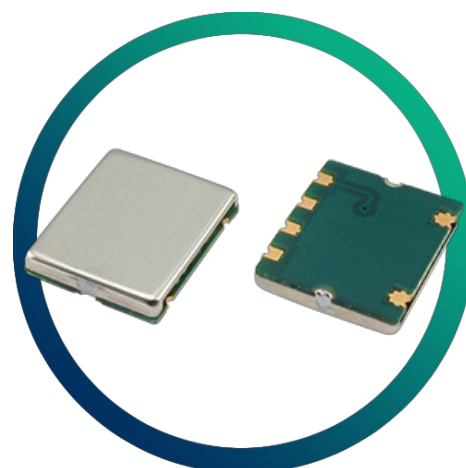


GTXO-576A

5V SM VCTCXO Wide Pulling Range

- Wide voltage control range
- 2.0mm maximum height
- Good frequency stability



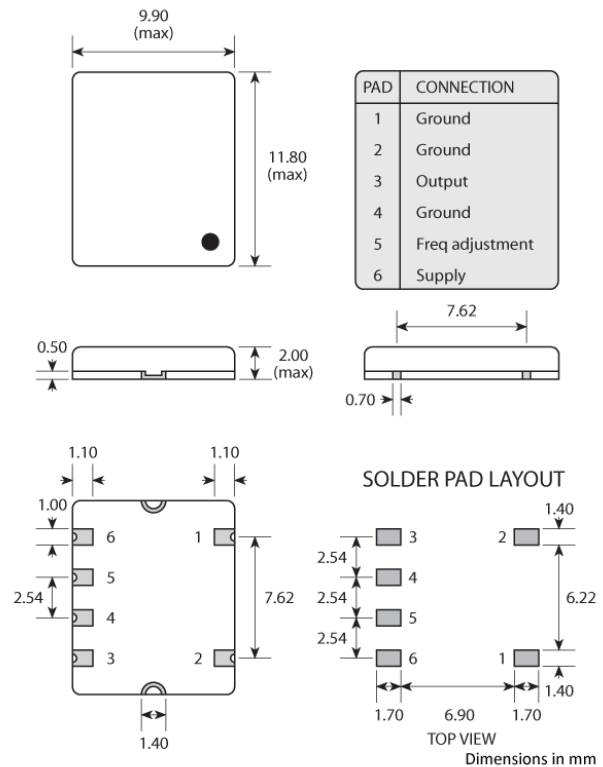
CONFIGURABLE OPTIONS

Parameter	Option Code
Frequency	
Frequency stability	
Any	
±2.5ppm	
Operating temperature range	
-20 to +70°C	
Output waveform	
Any	
Clipped sine, 0.7V p-p, test load 10kΩ // 10pF	
HCMOS / 5 LSTTL	H
Frequency adjustment (1)	
Any	
None	
±3ppm min by internal trimmer	T
Frequency adjustment (2)	
Any	
±10.0ppm, +2.5V±2.0V	

SPECIFICATIONS

Package style	6 pads, no trimmer
Frequency range	10.0 ~ 22.0MHz
Dimensions	11.4 x 9.6 x 2.0mm
Storage temperature range	-30 to +85 °C
Frequency vs supply voltage	±0.3ppm max (5V±5%)
Ageing	±1.0ppm per year
Supply voltage (V _{DD})	+5.0V (±5%)
Supply current	2.0mA max (Sine output) 15.0mA max (HCMOS output)
Startup time	4ms max
Preset frequency	±0.5ppm / +25 °C ±2 °C

PACKAGE DRAWING



ORDERING INFORMATION

To request a quotation for the GTXO-576A please use the configurable options form to choose the options you require and then submit your configured product to our team. Our expert advisers are always happy to help with your requirements and can be contacted on +44 1460 256 100 or at sales@golledge.com.

Following product selection you will be issued with a seven character Golledge part number. Your Golledge part number is the internationally accepted Golledge manufacturing part number (MPN) that should be used for all project documentation, including bills of materials (BoMs) and purchase orders.

If you have any queries regarding any of our documentation our dedicated sales team will be happy to help.

HANDLING & STORAGE



Human Body Model (HBM) 1A (250V to < 500V)



Moisture Sensitivity Level (MSL): 1

CONSTRUCTION

PCB base with metal lid

COMPLIANCE

RoHS compliant with no exemptions.