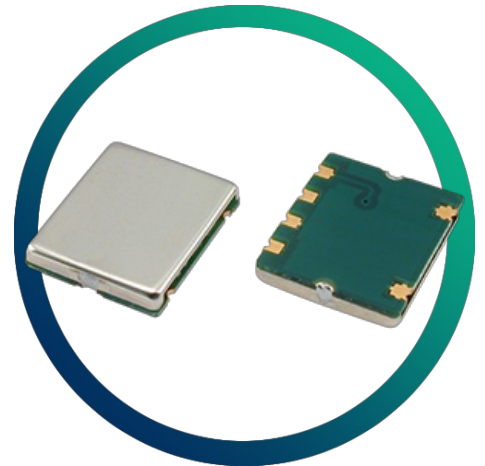


GTXO-576B

5V SM VCTCXO with $\pm 5.0\text{ppm}$ Stability and $\pm 30\text{ppm}$ Pullability



- Wide voltage control range of $\pm 30\text{ppm}$
- 2.0mm maximum height
- Good frequency stability of $\pm 5.0\text{ppm}$

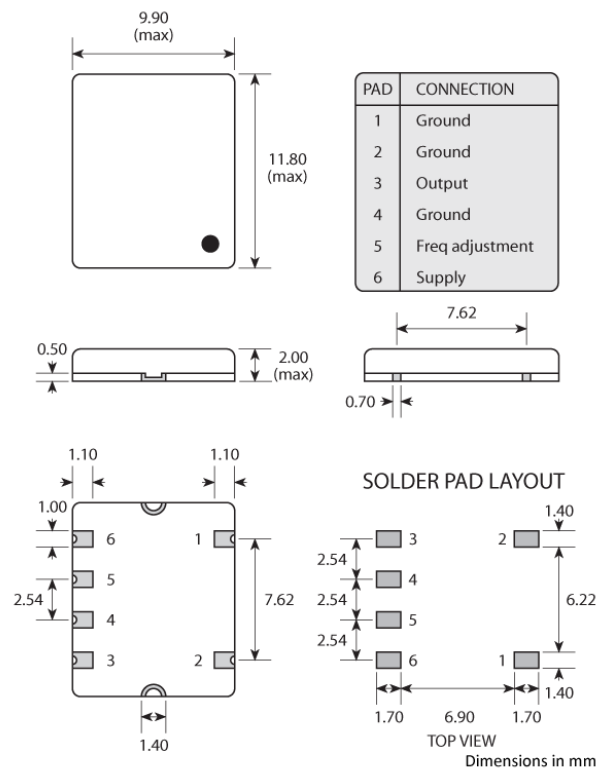
CONFIGURABLE OPTIONS

| Parameter | Option Code |
|--|-------------|
| Frequency | |
| Frequency stability | |
| Any | |
| $\pm 5.0\text{ppm}$ | |
| Operating temperature range | |
| -20 to +70°C | |
| Output waveform | |
| Any | |
| Clipped sine, 0.7V p-p, test load 10k Ω // 10pF | |
| CMOS / 5 LSTTL | H |
| Frequency adjustment | |
| Any | |
| $\pm 30.0\text{ppm}$, +2.5V $\pm 2.0\text{V}$ | |

SPECIFICATIONS

| | |
|-----------------------------------|---|
| Frequency range | 10.0 ~ 22.0MHz |
| Dimensions | 11.8 x 9.9 x 2.0mm |
| Storage temperature range | -30 to +85°C |
| Frequency vs supply voltage | ±0.3ppm max (5V±5%) |
| Ageing | ±2.0ppm per year |
| Supply voltage (V _{DD}) | +5.0V (±5%) |
| Supply current | 2.0mA max (Sine output) 15.0mA max (CMOS output) |
| Startup time | 4ms max |
| Preset frequency | ±1.0ppm / +25°C ±2°C |
| Net mass | 453mg |

PACKAGE DRAWING



ORDERING INFORMATION

To request a quotation for the GTXO-576B 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 (or not applicable)

CONSTRUCTION

PCB base with metal lid

COMPLIANCE

Please refer to our **DOCUMENTS** section for more information.



RoHS compliant with no exemptions.



REACH compliant.



Free of conflict minerals.



Free from halogens.



Free from ozone-depleting substances.