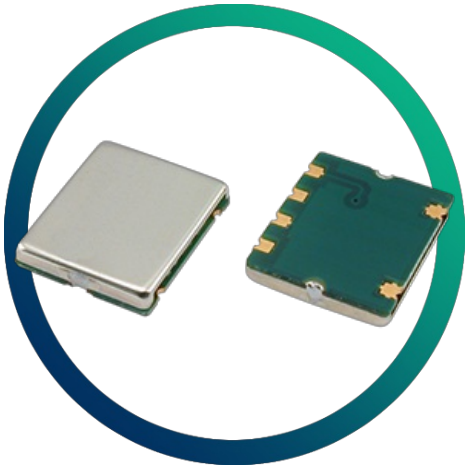
GTXO-576A

5V SM VCTCXO with ±2.5ppm Stability and ±10ppm Pullability

- Wide voltage control range of ±10ppm
- 2.0mm maximum height
- Good frequency stability of ±2.5ppm



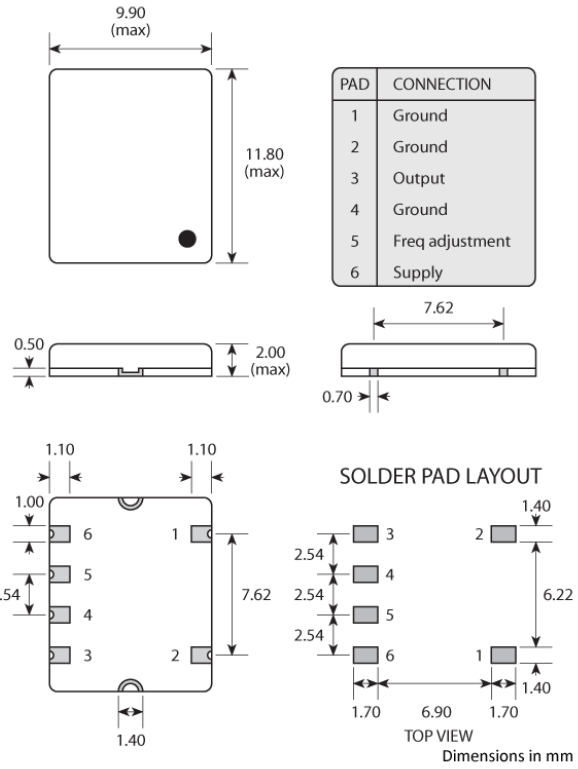
CONFIGURABLE OPTIONS

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	
CMOS / 5 LSTTL	H
Frequency adjustment	
Any	
±10.0ppm, +2.5V±2.0V	

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	±1.0ppm 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	±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 (or not applicable)

CONSTRUCTION

PCB base with metal lid

MATERIAL COMPOSITION

RoHS 2 compliant with no exemptions. See our declaration

REACH compliant. See our statement

Free of conflict minerals. See our declaration

Free of Halogens. See our declaration

Free of Ozone-depleting substances. See our declaration

COMPOSITION

MCDFamily GTXO-576.pdf

OTHER INFORMATION

About Golledge

We are the UK's leading supplier of frequency control products and are proud to serve the global electronics industry. Our philosophy is a focus firmly on your requirements by striving to meet and exceed your needs. We do this by ensuring the utmost quality and consistency in our products and services. If you have any queries about the Golledge service or any of our products please get in touch, we'd love to hear from you.

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Our customer feedback is testament to our quality; "Never had such good service as this from anyone in 35 years of being in the industry, this is impressive and has really helped us out of a corner to keep the design flowing" Andy (Senior Design Engineer), "As always your support is state of the art" Nicoleta (Material Management), "Legendary work - as usual it has to be said" John (Operations).
To take advantage of our highly praised service get in touch with us today.