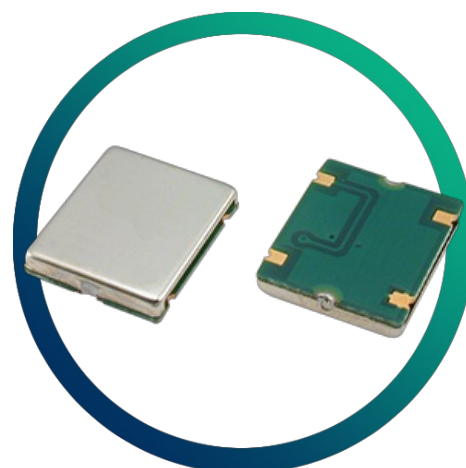


GTXO-570C

5V SM VCTCXO Wide Pulling Range

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



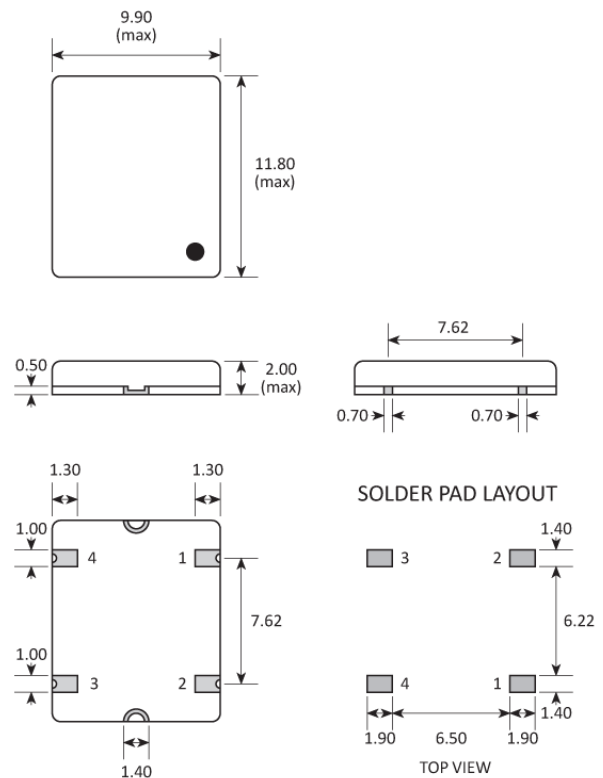
CONFIGURABLE OPTIONS

Parameter	Option Code
Frequency	
Frequency stability	
±10.0ppm	
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	
±60.0ppm min via control voltage	

SPECIFICATIONS

Package style	4 pads, no trimmer
Frequency range	9.60 ~ 22.0MHz
Dimensions	11.4 x 9.6 x 2.0mm
Storage temperature range	-30 to +85 °C
Frequency vs supply voltage	±1.0ppm max ($V_{DD} \pm 5\%$)
Ageing (max)	±3.0ppm per year
Supply voltage (V_{DD})	+5.0V (±5%)
Supply current	2.0mA max (Sine output) 15.0mA max (HCMOS output)
Control voltage range	+2.5V ±2.0V
Startup time	4ms max
Preset frequency	±10ppm / +25 °C ±2 °C

PACKAGE DRAWING



PAD	CONNECTION
1	Freq adjustment
2	Ground
3	Output
4	Supply

Dimensions in mm

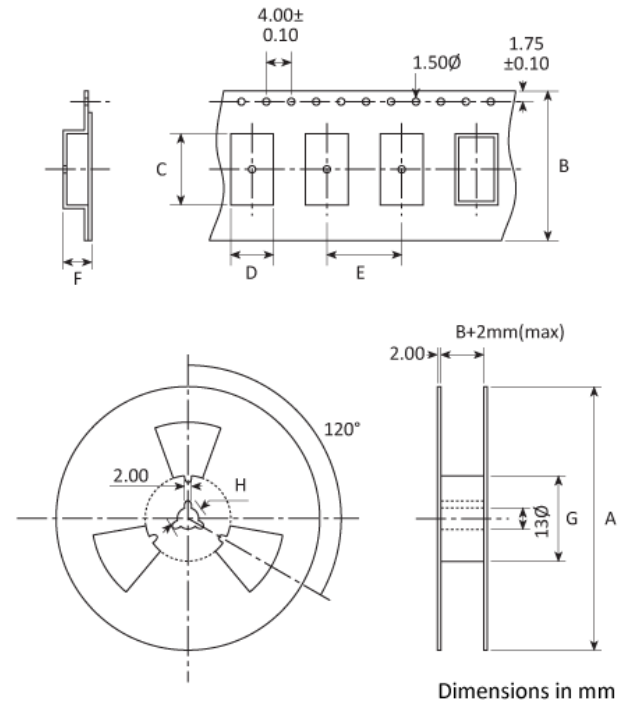
ORDERING INFORMATION

To request a quotation for the GTXO-570C 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.

TAPE & REEL SPECIFICATION



A:330 B:24 C:14 D:11 E:12 F:2.7 G:80 H:21

HANDLING & STORAGE



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



Moisture Sensitivity Level (MSL): 1

MATERIAL COMPOSITION



Product is RoHS 2 compliant



Nominal Net Mass: 440mg

CONSTRUCTION

PCB base with metal lid

COMPOSITION

MCDFamily GTXO-570.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.

Come and visit

Eaglewood Park, ILMINSTER,
Somerset, TA19 9DQ, England

Give us a call

Tel: +44 1460 256 100
Fax: +44 1460 256 101

Email us

sales@golledge.com

Our Worldwide Distributors

Belgium & Luxembourg

Alcom Electronics NV/SA



Email info@alcom.be
Web www.alcom.be
Tel +32 (0)3 458.30.33

China, Hong Kong - 中国 / 香港

Meiya China



Email sales@meiyatech.com
Web www.meiyatech.com
Tel +86 755 2823 1923

France

Equipments Scientifique



Email comp@es-france.com
Web www.es-france.com
Tel +33 1 47 95 99 89

Germany

MEV Elektronik Service GmbH



Email info@mev-elektronik.com
Web www.mev-elektronik.com
Tel +49 54 24 23 40-0

India

V5 Semiconductors



Email sales@v5semiconductors.com
Web v5semiconductors.com
Tel +91-80-2661 0621

Israel

Phoenix Technologies Ltd



Email sales@phnx.co.il
Web www.phnx.co.il
Tel +972 9 764 4800

Netherlands

Alcom Electronics BV



Email info@alcom.nl
Web alcom.nl
Tel +31 (0)10 288.25.00

Norway

Link Nordic



Email bjorn.nyjordet@linknordic.com
Web linknordic.com
Tel +47 93 22 68 90

Russia - Россия

EFO Ltd



Email elena@efo.ru
Web www.golledge.ru
Tel +7(812)327-8654

Spain & Portugal

R.C. Microelectronica, S.A.



R.C. MICROELECTRÓNICA, S.A.

Email ventas@rcmicro.es
Web www.rcmicro.es
Tel +34 93 260 21 66

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.