SCOCXO

12V CMOS Output Tight Stability OCXO

- Ultra high stability options
- Compact 14-pin DIL package (SMD optional)
- 12.0V supply voltage
- CMOS output
- Very fast warmup

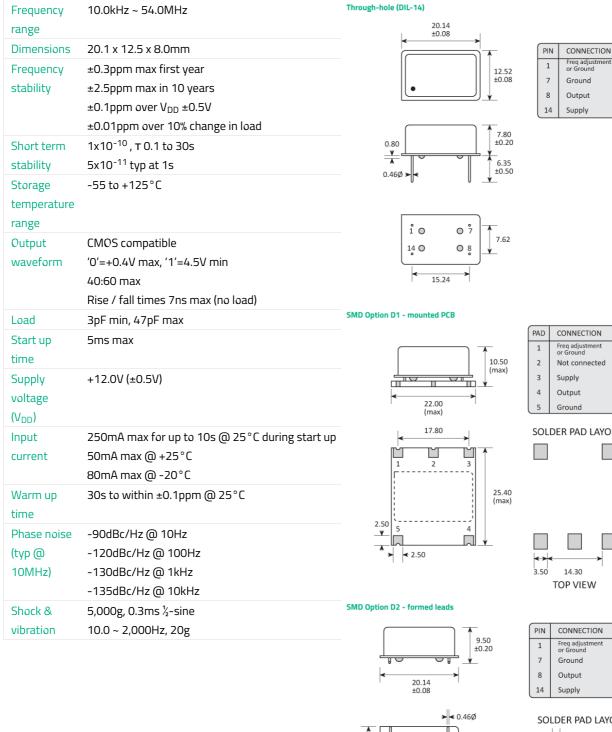


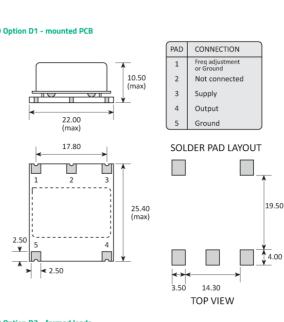
CONFIGURABLE OPTIONS	
Parameter	Option Code
Frequency	
Temperature stability	
Any	
±0.05ppm max, 0 to +60°C	А
±0.025ppm max, 0 to +60°C	TA
±0.1ppm max, -20 to +70°C	В
±0.05ppm max, -20 to +70°C	TB
±0.15ppm max, -40 to +85°C	С
±0.1ppm max, -40 to +85°C	TC
±0.4ppm max, -55 to +85°C	Е
±0.2ppm max, -55 to +85°C	TE
Frequency adjustment	
(±2.5ppm min)	
Any	
±2.5ppm min via control voltage 0.5~5.0V	V
± 2.5 ppm min via variable resistor $0{\sim}10$ k Ω	R
None (int accuracy ±1.0ppm)	А
None (int accuracy ±0.5ppm)	В
Package	
Any	
Through hole 14 pin DIL	
SMD option 1	D1
SMD option 2	D2

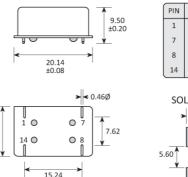
TECHP®INT Golledge

SPECIFICATIONS

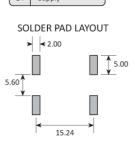
PACKAGE DRAWING







12.52 ±0.08



Dimensions in mm

ORDERING INFORMATION

To request a quotation for the SCOCXO 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.

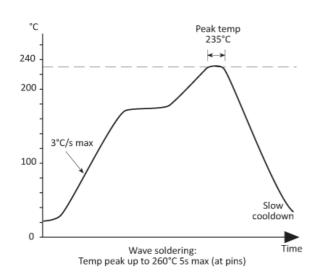
APPLICATIONS

Radio transceivers

This SCOCXO oven controlled oscillator is suitable for a wide range of applications including:

Digital switching
Telecom transmission
SONET / SDH / DWDM / FDM/36 / WIMAX
Airborne equipment
Battery operated systems
Instrumentation

SOLDERING PROFILE



HANDLING & STORAGE



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



Moisture Sensitivity Level (MSL): 1 (or not applicable)

CONSTRUCTION

Resistance weld

COMPLIANCE



RoHS compliant with no exemptions.

See our

declaration



REACH compliant. <u>See our statement</u>



Au Ta Sn W Free of conflict minerals. <u>See our declaration</u>



Free of Halogens. See our declaration



Free of Ozone-depleting substances.

See our

declaration