

GSCX-26

SM Low Frequency Formed Lead Cylindrical Crystal



- Low cost
- Formed leads for SM
- Industrial temperature range
- Miniature size for high density applications

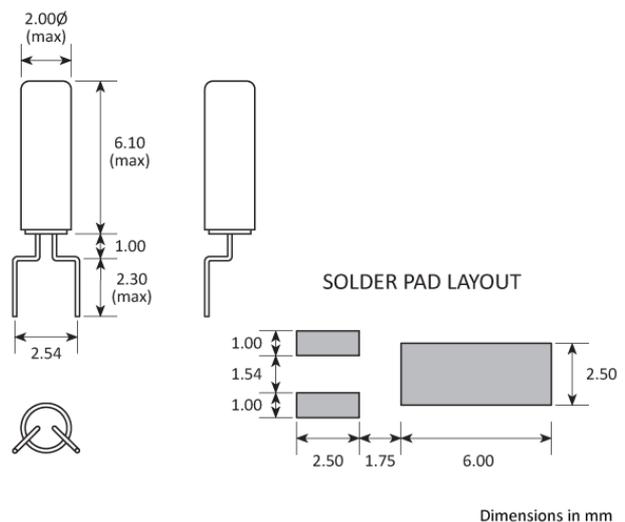
CONFIGURABLE OPTIONS

| Parameter | Option Code |
|-----------------------|-------------|
| Frequency | |
| Calibration tolerance | |
| ±30ppm | |
| Circuit condition | |
| 12.5pF | |

SPECIFICATIONS

| | |
|--|--------------------------------------|
| Frequency range | 30.0 ~ 165kHz |
| Dimensions | 2.0 x 6.1mm |
| Operating temperature range | -40 to +85°C |
| Storage temperature range | -55 to +125°C |
| Turnover temperature (T ₀) | +25°C ±5°C |
| Frequency / temp coefficient | -0.034 ±0.006ppm/°C ² typ |
| Static capacitance (C ₀) | 0.8 ~ 1.7pF |
| Motional capacitance (C ₁) | 1 ~ 4fF typ |
| Equivalent series resistance (max) | 30 ~ 50kΩ |
| Ageing | ±5ppm max first year |
| Drive level | 1.0μW max |
| Soldering condition | 240°C, 10 sec max |

PACKAGE DRAWING



ORDERING INFORMATION

To request a quotation for the GSCX-26 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.

CONSTRUCTION

Press seal cylinder

HANDLING & STORAGE



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



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

COMPLIANCE



Lead-free (< 0.1% by weight)



RoHS 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](#)