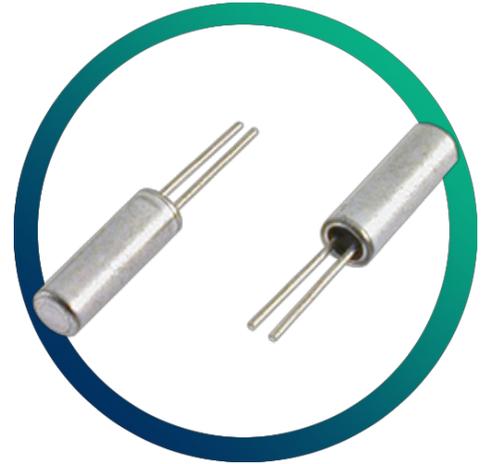


# GCX-26

## Low Frequency Cylindrical Leaded Crystal



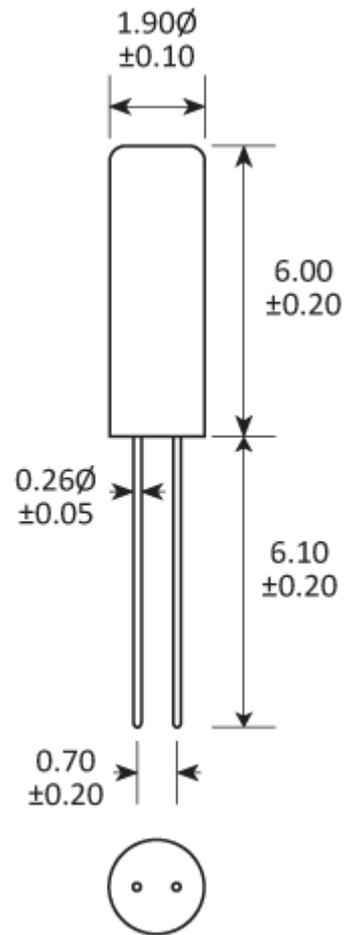
- Wide frequency range
- Available with formed leads
- High shock resistance options available

### CONFIGURABLE OPTIONS

Parameter	Option Code
Frequency	
Operating temperature range	
Any	
-10 to +60 °C	
-40 to +85 °C	I

**SPECIFICATIONS**

Frequency range	30.0 ~ 165kHz
Dimensions	2.0 x 6.2mm
Calibration tolerance	±30ppm max
Turnover temperature ( $T_0$ )	+25°C ±5°C
Frequency / temp coefficient	-0.034 ±0.006ppm/°C <sup>2</sup> typ
Circuit condition	12.5pF
Static capacitance ( $C_0$ )	0.8 ~ 1.7pF
Motional capacitance ( $C_1$ )	1 ~ 4fF typ
Equivalent series resistance	30 ~ 50kΩ max
Ageing	±5ppm max first year
Drive level	1.0μW max

**PACKAGE DRAWING**


Dimensions in mm

## ORDERING INFORMATION

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To request a quotation for the GCX-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](mailto: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

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Press seal

## HANDLING & STORAGE

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



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

## COMPLIANCE

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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](#)