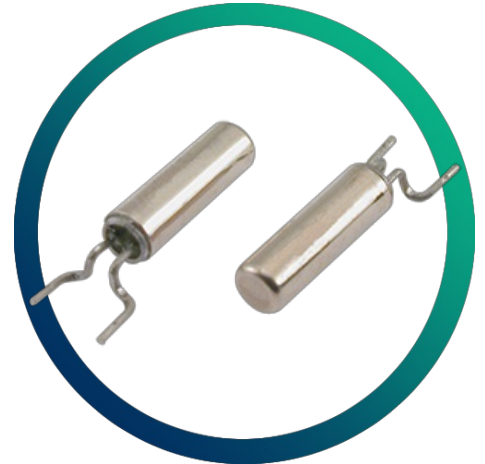


# GSWX-26

## SM Cylindrical Watch Crystal



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

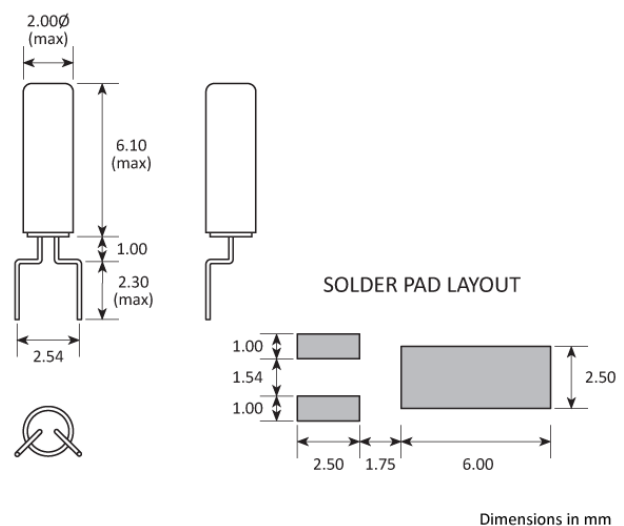
### CONFIGURABLE OPTIONS

Parameter	Option Code
<b>Calibration tolerance</b>	
±20ppm	
±15ppm	A
±10ppm	D
<b>Circuit condition</b>	
Any	
12.5pF	
8pF	
6pF	

### SPECIFICATIONS

Frequency	32.768kHz
Dimensions	2.0 x 6.1mm
Operating temperature range	-40 to +85°C
Storage temperature range	-55 to +125°C
Turnover temperature (T <sub>0</sub> )	+25°C ±5°C
Frequency / temp coefficient	-0.034 ±0.006ppm/°C <sup>2</sup> typ
Static capacitance (C <sub>0</sub> )	1.35pF typ
Motional capacitance (C <sub>1</sub> )	3fF typ
Equivalent series resistance	35kΩ max @ 25°C
Ageing (first year)	±1ppm typ, ±3ppm max
Drive level	1.0μW max
Soldering condition	240°C, 10 sec max

### PACKAGE DRAWING



## ORDERING INFORMATION

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To request a quotation for the GSWX-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 cylinder

## 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](#)