

# GSX-213

## SM Crystal for NFC, Smartcard etc

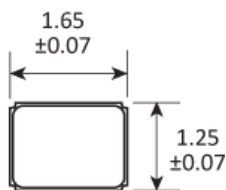
- Ultra-miniature for maximum space saving
- Ideal for near field communications (NFC), smartcard, wireless & mobile
- Metal lid can be grounded to minimise EMI
- Seam sealed for excellent long-term stability



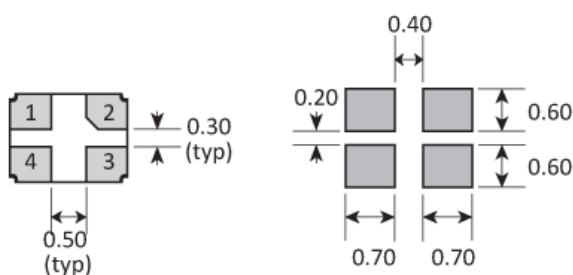
### CONFIGURABLE OPTIONS

Parameter	Option Code
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### PACKAGE DRAWING



### SOLDER PAD LAYOUT



PAD	CONNECTION
1	Crystal
2	Ground & lid
3	Crystal
4	Not connected

Dimensions in mm

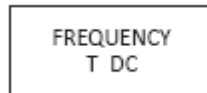
### ORDERING INFORMATION

To request a quotation for the GSX-213 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.

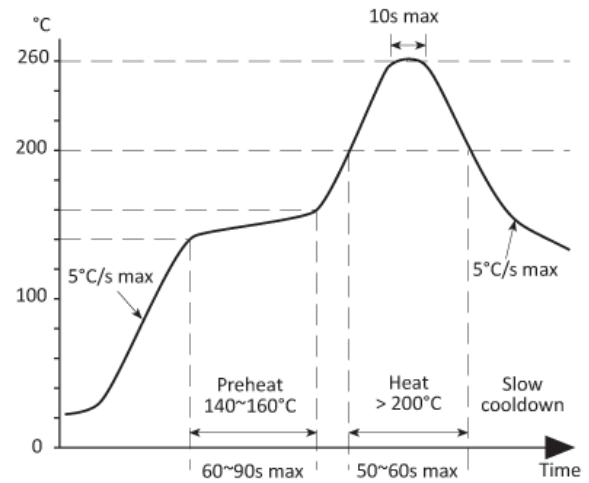
If you have any queries regarding any of our documentation our dedicated sales team will be happy to help.

## MARKING



Marking type: Laser  
DC = Date code

## SOLDERING PROFILE



## HANDLING & STORAGE



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



Moisture Sensitivity Level (MSL): 1

## CONSTRUCTION

Ceramic body with gold-plated pads Metal lid, seam sealed

## MATERIAL COMPOSITION



Lead-free (< 0.1% by weight )



Product is RoHS 2 compliant

## 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

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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.