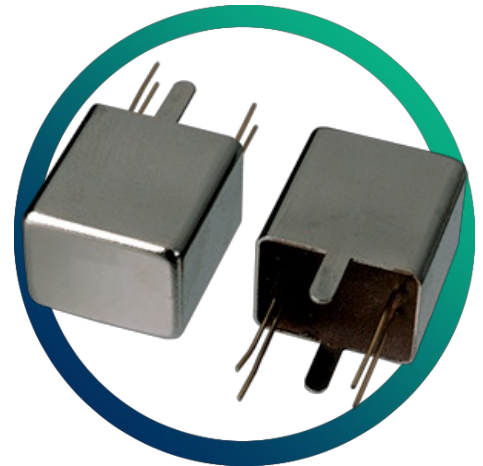


GMCF-21 21G12D

**21.4MHz 8 pole crystal filter with
12.0kHz 3dB bandwidth**

- Comprehensive stocks
- Custom specifications available



CONFIGURABLE OPTIONS

Parameter	Option Code
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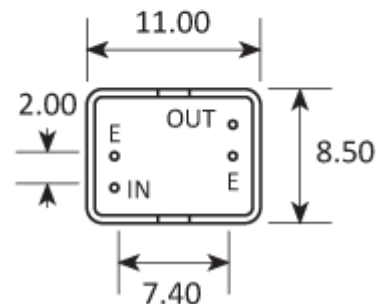
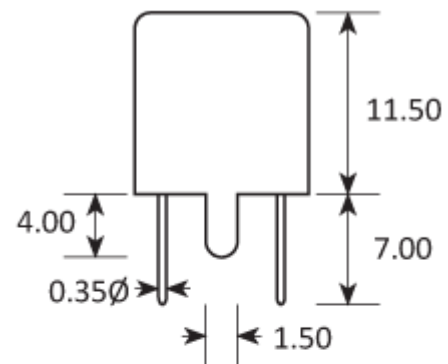
The GMCF-21 21G12D has no configurable options.

Please see the specifications table for more details or contact our team today if you have other specification requirements.

SPECIFICATIONS

Centre frequency	21.4MHz
Dimensions	11.0 x 8.5 x 11.5mm
Operating temperature range	-20 to +70°C
Number of poles	8
Pass band	-3dB @ ±6.0kHz min
Attenuation band	-90dB @ ±20.0kHz max
In-band ripple	2.0dB max
Insertion loss	3.0dB max
Guaranteed attenuation	-90dB max ±20.0 ~ ±300kHz
Termination	1200Ω // 2.5pF
Package style	F11/8A

PACKAGE DRAWING



Dimensions in mm

ORDERING INFORMATION

To request a quotation for the GMCF-21 21G12D 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

Metal can Epoxy base

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](#)