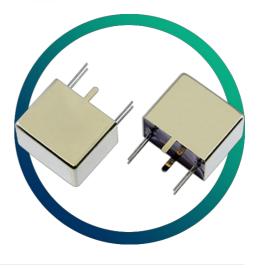


# GMCF-10 10G7D

# 10.7MHz 8 pole crystal filter with 7.5kHz 3dB bandwidth

- Comprehensive stocks
- Custom specifications available



# **CONFIGURABLE OPTIONS**

Parameter

Option Code

The GMCF-10 10G7D has no configurable options.

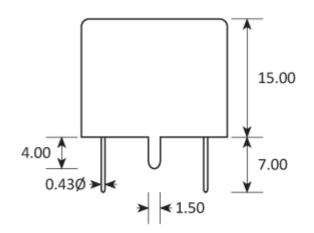
Please see the specifications table for more details or contact our team today if you have other specification requirements.

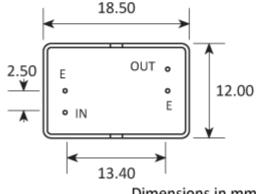


#### **SPECIFICATIONS**

| Centre frequency       | 10.7MHz                   |
|------------------------|---------------------------|
| Dimensions             | 18.5 x 12.0 x 15.0mm      |
| Operating temperature  | -20 to +70°C              |
| range                  |                           |
| Number of poles        | 8                         |
| Pass band              | -3dB @ ±3.75kHz min       |
| Attenuation band       | -90dB @ ±12.5kHz max      |
| In-band ripple         | 2.0dB max                 |
| Insertion loss         | 4.0dB max                 |
| Guaranteed attenuation | -90dB max ±12.5 ~ ±300kHz |
| Termination            | 1800Ω // 5.0pF            |
| Package style          | F18/12P                   |

#### PACKAGE DRAWING





Dimensions in mm

# **ORDERING INFORMATION**

To request a quotation for the GMCF-10 10G7D 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.

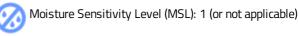
Following product selection you will be issued with a seven character Golledge part number. Your Golledge part number is the internationally accepted Golledge manufacturing part number (MPN) that should be used for all project documentation, including bills of materials (BoMs) and purchase orders.

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

#### **HANDLING & STORAGE**



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





## CONSTRUCTION

Metal can Epoxy base

#### COMPLIANCE



Ead-free (< 0.1% by weight )



RoHS compliant with no exemptions. <u>See our</u>

REACH compliant.

See our statement



AulTa Sn W Free of conflict minerals. See our declaration



Free of Halogens. See our declaration

Free of Ozone-depleting substances. See our declaration