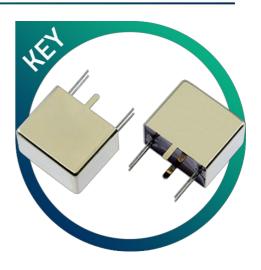


# **GMCF-10 10G12D**

# 10.7MHz 8 pole crystal filter with 12.0kHz 6dB bandwidth

- Comprehensive stocks
- Custom specifications available



# **CONFIGURABLE OPTIONS**

Parameter Option Code

# **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	-6dB @ ±6.0kHz min
Attenuation band	-90dB @ ±20.0kHz max
In-band ripple	2.0dB max
Insertion loss	3.5dB max
Guaranteed attenuation	-90dB max ±20.0 ~ ±300kHz
Termination	3300Ω // 2.0pF
Package style	F18/12P

# **ORDERING INFORMATION**

To request a quotation for the GMCF-10 10G12D 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 <a href="mailto:sales@golledge.com">sales@golledge.com</a>.

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)

Metal can Epoxy base

CONSTRUCTION



Moisture Sensitivity Level (MSL): 1



# **MATERIAL COMPOSITION**

# 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

Give us a call

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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.