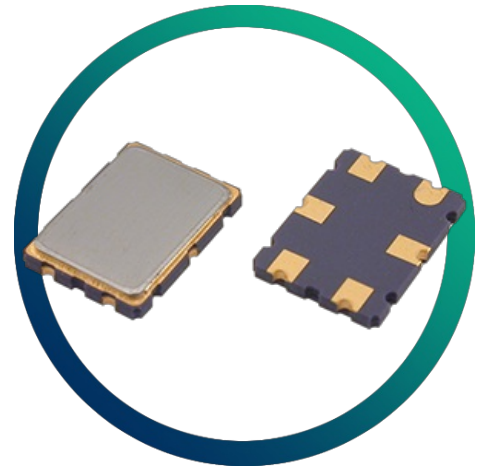


GSF-74 TY0143A

90MHz 3 pole crystal filter with 20.0kHz 3dB bandwidth



- 3-pole filter in one package
- Cost-effective performance
- Frequencies from 21.40 ~ 110MHz available
- Custom specifications available
- Miniature SM package

CONFIGURABLE OPTIONS

| Parameter | Option Code |
|-----------|-------------|
|-----------|-------------|

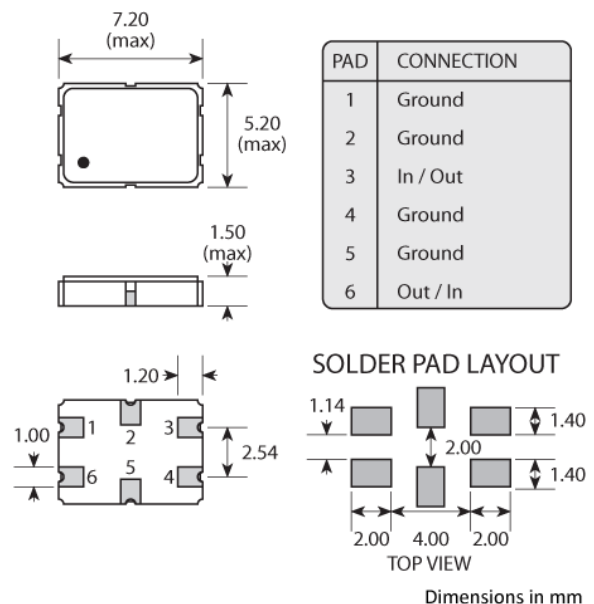
The GSF-74 TY0143A has no configurable options.

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

SPECIFICATIONS

| | |
|-----------------------------|--|
| Centre frequency | 90.0MHz |
| Dimensions | 7.2 x 5.2 x 1.5mm |
| Operating temperature range | -20 to +70 °C |
| Number of poles | 3 |
| Pass band | -3dB @ ±10.0kHz min |
| Attenuation band | -15dB @ ±25.0kHz max |
| In-band ripple | 1.0dB max |
| Insertion loss | 3.0dB max |
| Guaranteed attenuation | -20dB max +910~+1000kHz -70dB max -300~-1000kHz |
| Termination | 850Ω // 2.0pF |
| Number of units | 1 |

PACKAGE DRAWING



ORDERING INFORMATION

To request a quotation for the GSF-74 TY0143A 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

Ceramic base with metal lid

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](#)