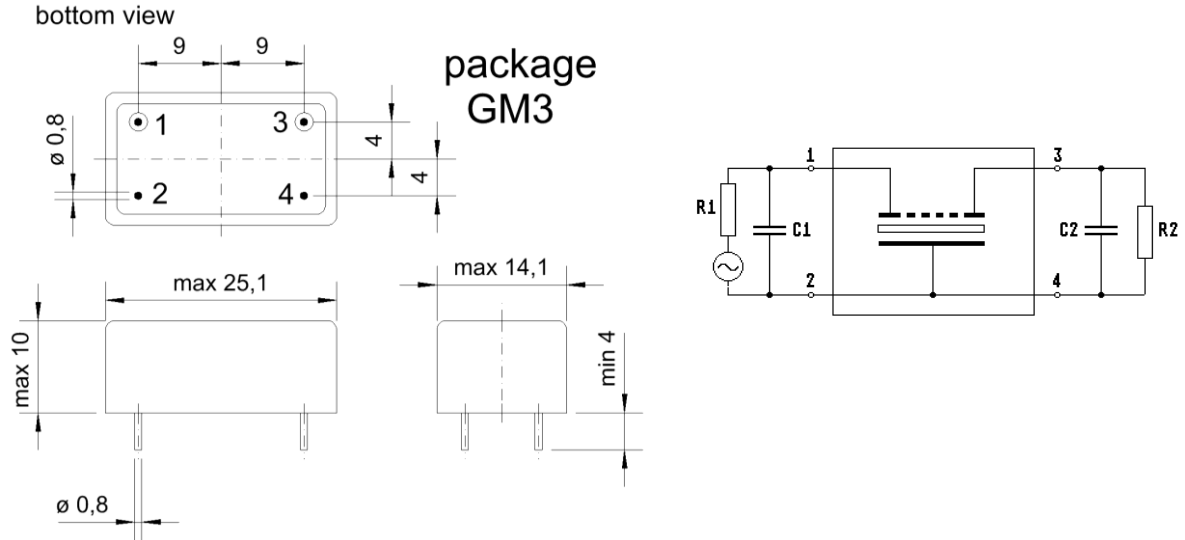


Specification for monolithic crystal filter:

MQF 40.5 - 1500 / 03

1. General

1.1. Package:

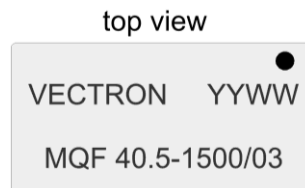


- | | |
|-----------------------------------|------------------|
| 1.2. Type name: | MQF 40.5-1500/03 |
| 1.3. Number of poles: | 6 |
| 1.4. Operating temperature range: | -40°C to +85°C |
| 1.5. Storage temperature range: | -55°C to +85°C |

2. Electric values

- | | |
|---|-----------------------------|
| 2.1. Nominal centre frequency fo: | 40.5 MHz |
| 2.2. Pass band | |
| 2.2.1. Bandwidth between 3 dB - frequencies: | > fo ± 7.5 kHz |
| 2.2.2. Ripple in pass band (peak to peak): | < 1.0 dB |
| 2.2.3. Insertion loss:
(measured on smallest attenuation in pass band) | < 4.0 dB |
| 2.3. Stop band | |
| 2.3.1. fo ± 30 kHz | > 60 dB |
| 2.3.2. Alternate attenuation | > 80 dB (except spurious) |
| 2.4. Nominal / maximum input power level: | 0 dBm / +15 dBm |
| 2.5. Terminating impedance R/C (input and output): | 50 Ω // 0 pF |

3. Marking:



- | | |
|----------------------------|---|
| 4. Environment conditions: | Corresponding to Vectron standard CF001 |
|----------------------------|---|