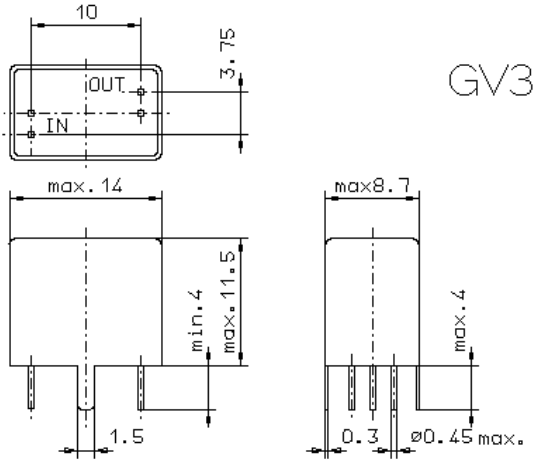


Specification for monolithic crystal filter:

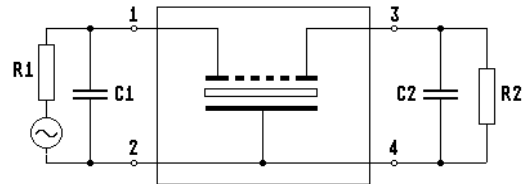
MQF 50.0-3000/04

1. General

1.1. Package:



GV3



- 1.2. Type name: MQF 50.0-3000/04
- 1.3. Number of poles: 8
- 1.4. Operating temperature range: -40°C to +71°C
- 1.5. Storage temperature range: -45°C to +85°C

2. Electric values

- 2.1. Nominal centre frequency fo: 50.0 MHz

2.2. Pass band

- 2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 15 kHz
- 2.2.2. Ripple: < 2.0 dB at fo ± 10 kHz
- 2.2.3. Insertion loss: < 4.0 dB
(measured on smallest attenuation in pass band)

2.3. Stop band

- 2.3.1. fo ± 35 kHz > 65 dB
- 2.3.2. fo ± 40 kHz > 80 dB
- 2.3.3. Alternate attenuation fo ± 1 MHz > 80 dB

- 2.4. Terminating impedance (input and output): 850 Ω // 1.5 pF

- 3. Marking: manufacturer, date code
50.0-3000/04

- 4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: _____ date: _____ name: _____