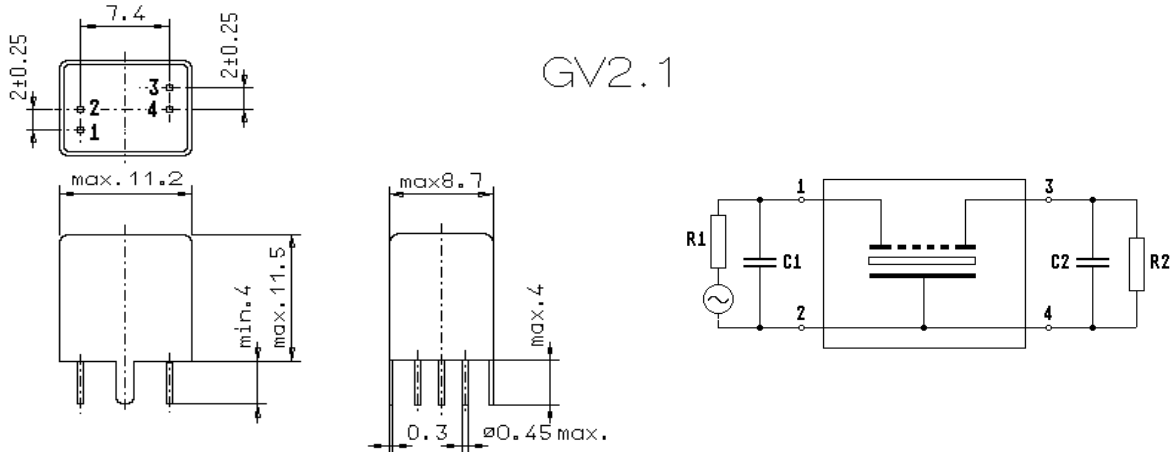


Specification for monolithic crystal filter:

MQF 21.4-1500/76

- 1. General
- 1.1. Package:



GV2.1

- 1.2. Type name: MQF 21.4-1500/76
- 1.3. Number of poles: 8
- 1.4. Operating temperature range: -25°C to +70°C
- 1.5. Storage temperature range: -45°C to +85°C

2. Electric values

- 2.1. Nominal centre frequency fo: 21.4 MHz

2.2. Pass band

- 2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 7.5 kHz
- 2.2.2. Ripple: < 2.0 dB at fo ± 6.0 kHz
- 2.2.3. Group delay distortion: < 20 µs at fo ± 3.0 kHz
- 2.2.4. Insertion loss: ≤ 3.0 dB
(measured on smallest attenuation in pass band)

2.3. Stop band

- 2.3.1. fo ± 17.5 kHz ≥ 65 dB
- 2.3.2. fo ± 25 kHz..... ± 500 kHz ≥ 90 dB
- 2.4. Terminating impedance (input and output): 1500 Ω // 2.0 pF

- 3. Marking: manufacturer, date code
21.4 -1500/76

- 4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: _____ date: _____ name: _____