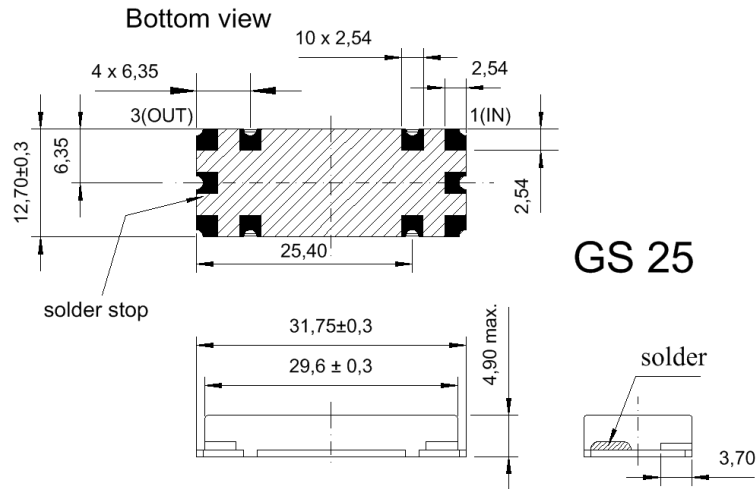


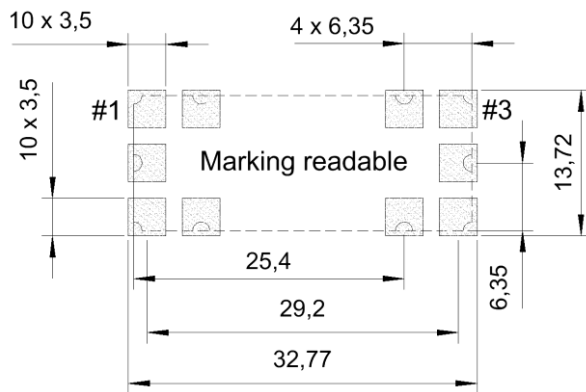
Specification for monolithic crystal filter: **MQF 25.34-3000/06**

1. General

1.1. Package:

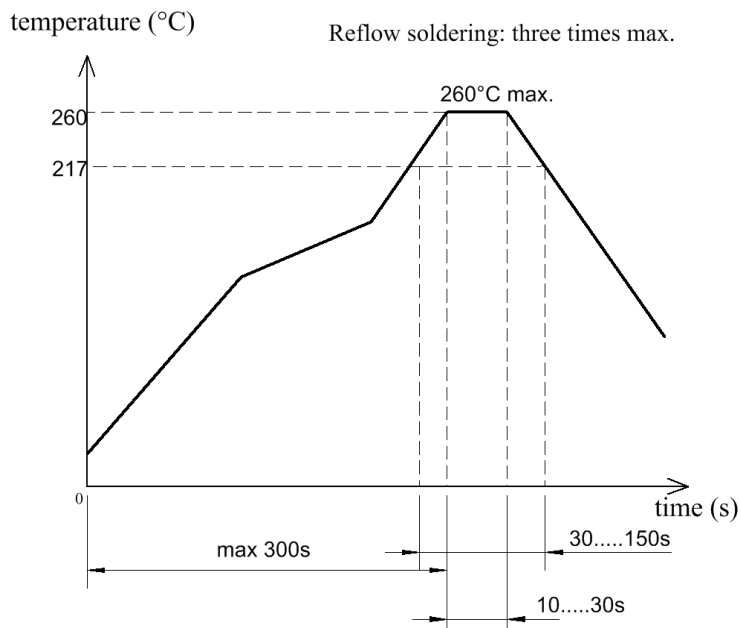


footprint for package GS 25
top view



pin connection:

- #1 Input
- #3 Output
- all other pads GND



- 1.2. Type name: MQF 25.34-3000/06
- 1.3. Number of poles: 4
- 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: 25.34 MHz

2.2. Pass band

- 2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 15 kHz
- 2.2.2. Ripple in pass band (fo ± 10 kHz): < 1.0 dB (peak to peak)
- 2.2.3. Insertion loss (IL): < 3.5 dB
(measured on smallest attenuation in pass band)

2.3. Stop band

- 2.3.1. fo ± 35 kHz: > 15 dB
- 2.3.2. fo ± 80 kHz: > 50 dB
- 2.3.3. Ultimate attenuation: > 80 dB (except spurious)

- 2.4. Terminating impedance (input and output): 50 Ω // 0 pF

- 2.5. Maximum input power (working / non-damaged): +10 dBm / +15 dBm

3. Marking:



4. Environment conditions: corresponding to Vectron standard CF001

5. Taping: 600 pcs. / reel maximum

Edited by: _____ date: _____ name: _____