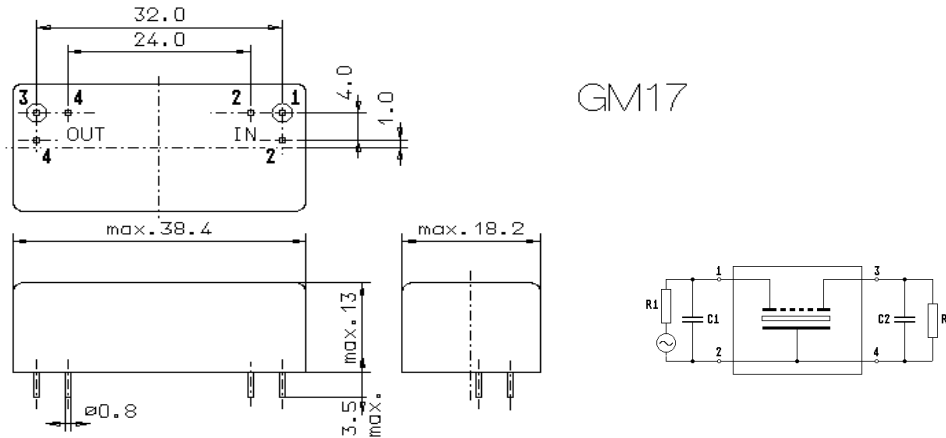


Specification for monolithic crystal filter:

MQF 10.7125 - 2000 / 04
240 - 25 - 1 A

1. General



- | | | |
|------|------------------------------|---------------------|
| 1.2. | Type name: | MQF 10.7125-2000/04 |
| 1.3. | Number of poles: | 8 |
| 1.4. | Operable temperature range: | -50°C to 100°C |
| 1.5. | Operating temperature range: | -40°C to 85°C |
| 1.6. | Storage temperature range: | -55°C to 120°C |

2. Electric values

- | | | |
|--------|----------------------------------------------------------------------|------------------------------------------------|
| 2.1. | Nominal centre frequency fo: | 10.7125 MHz |
| 2.2. | Pass band | |
| 2.2.1. | Centre frequency fc: | 10.7125 MHz ± 300 Hz |
| 2.2.2. | Bandwidth between 6 dB - frequencies: | ≥ fc ± 10.0 kHz |
| 2.2.3. | Ripple: | ≤ 1.5 dB at fc ± 7.5 kHz |
| 2.2.4. | Insertion loss:
(measured on smallest attenuation in pass band) | ≤ 4.0 dB |
| 2.3. | Stop band | |
| 2.3.1. | fc ± 19 kHz | ≥ 60 dB |
| 2.3.2. | fc ± 22 kHz | ≥ 80 dB |
| 2.3.3. | fc ± 25 kHz | ≥ 90 dB |
| 2.4. | Terminating impedance (input and output): | 3000 Ω // 25 pF |
| 3. | Marking on the case: | firm, year week
10.7125-2000/4
240-25-1A |
| 4. | Environment conditions: | Corresponding to Telefilter CF001 |

Edited by: _____ date: _____ name: _____