Specification for crystal filter: QF 10.24-0006/01

1. General
1.1. Package:

1.2. Type name: QF 10.24-0006/01
1.3. Number of poles: 2
1.4. Operating temperature range OTR: -20°C to +70°C
1.5. Storage temperature range: -45°C to +85°C

2. Electric values
2.1. Nominal centre frequency fo: 10.24 MHz

2.2. Pass band

2.2.1. Centre frequency fc in OTR: 10.24 MHz ± 250 Hz
2.2.2. Bandwidth between 3 dB - frequencies: ≥ fc ± 31 Hz
2.2.3. Ripple in pass band: Gaussian
2.2.4. Insertion loss: ≤ 15 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fc ± 270 Hz ≥ 20 dB
2.3.2. fc ± 1.0 kHz ≥ 40 dB
2.3.3. Alternate attenuation: ≥ 65 dB

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

3. Marking: manufacturer, date code
   QF 10.24-0006/01

4. Environment conditions: Corresponding to Vectron CF001