Specification for monolithic crystal filter: MQF 10.24-0200/01

1. General
1.1. Package:

1.2. Type name: MQF 10.24-0200/01
1.3. Number of poles: 2
1.4. Operating temperature range: -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. Bandwidth between 3 dB - frequencies: > fo ± 1.0 kHz
2.2.2. Ripple: < 1.0 dB at fo ± 0.6 kHz
2.2.3. Insertion loss: < 3.5 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fo ± 18 kHz: > 40 dB
2.3.2. Alternate Attenuation: > 35 dB (except spurious)

2.4.1 Nominal input power level: +15 dBm
2.4.2 Maximal input power level: +25 dBm

2.5. Terminating impedance R/C (input and output): 800 Ω // 15 pF

3. Marking: manufacturer, date code
   10.24-0200/01

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ___________________________ date: ___________________________ name: ___________________________