Specification for monolithic crystal filter series MQF 150.81-1400/02

1. General
1.1. Package:

1.2. Type name: MQF 150.81-400/02
1.3. Number of poles: 4
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -25°C to +85°C

2. Electric values
2.1. Nominal center frequency fo: 150.81 MHz
2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 7.0 kHz
2.2.2. Ripple: < 1.0 dB at fo ± 5.0 kHz
2.2.3. Insertion loss: < 5.0 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fo ± 30 kHz > 20 dB
2.3.2. fo ± 60 kHz > 45 dB
2.3.3. fo ± 910 kHz > 50 dB
2.3.4. Spurious responses: > 15 dB
2.4. Terminating impedance (input and output): 50 Ω // 0 pF

3. Marking:
   manufacturer, date code
   MQF 150.81-1400/02

4. Environment conditions:
   Corresponding to Vectron standard CF001

Edited by: ______________________________ name: ______________________________