Specification for monolithic crystal filter: MQF 10.7-2200/13

1. General
1.1. Package:

1.2. Type name: MQF 10.7-2200/13
1.3. Number of poles: 8
1.4. Operating temperature range: -40°C to +70°C
1.5. Storage temperature range: -45°C to +85°C

2. Electric values
2.1. Nominal centre frequency fo: 10.7 MHz

2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 11.0 kHz
2.2.2. Ripple: < 1.0 dB at fo ± 8.0 kHz
2.2.3. Insertion loss: < 6.0 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fo ± 25 kHz > 60 dB
2.3.2. alternate attenuation fo ± 1 MHz > 90 dB (except spurious)

2.4. Terminating impedance (input and output): 910 Ω // 25 pF

2.5. Maximal input power level 10 dBm

3. Marking: manufacturer, date code
   MQF 10.7-2200/13

4. Environment conditions: Corresponding to Vectron standard CF001

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Edited by: date: ___________________________ name: ______________________________