Specification for monolithic crystal filter: MQF 33.5 5 443-0700/02

1. General
1.1. Package:

1.2. Type name: MQF 33.55443-0700/01
1.3. Number of poles: 4
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: 33.55443 MHz

2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 3.5 kHz
2.2.2. Ripple: < 1.0 dB at fo ± 2.4 kHz
2.2.3. Insertion loss: < 4.5 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fo ± 16 kHz > 35 dB
2.3.2. fo ± 29 kHz > 60 dB
2.3.3. Alternate Attenuation > 80 dB (except spurious)

2.4.1 Nominal input power level +0 dBm
2.4.2 Maximal input power level +18 dBm

2.5. Terminating impedance R/C (input and output): 900 Ω // 3 pF
2.6. Coupling capacitance (Cc): 7.8 pF

3. Marking: manufacturer, date code
   33.55443-0700/02

4. Environment conditions: Corresponding to Vectron standard CF001

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Edited by: _____________________________ date: ______________ name: ___________________________