Specification for monolithic crystal filter: MQF 10.7 - 1500 / 20V0

1. General
1.1. Package:

1.2. Type name: MQF 10.7-1500/20V0
1.3. Number of poles: 8
1.4. Operable temperature range: -30°C to +80°C
1.5. Operating temperature range: -25°C to +70°C
1.6. Storage temperature range: -55°C to +105°C

2. Electric values
2.1. Nominal centre frequency fo: 10.7 MHz
2.2. Pass band
   2.2.1. Centre frequency fc: 10.7 MHz ± 300 Hz
   2.2.2. Bandwidth between 3 dB - frequencies: > 15 kHz
   2.2.3. Ripple: ≤ 1.5 dB at fc ± 6.0 kHz
   2.2.4. Insertion loss: ≤ 3.5 dB (measured on smallest attenuation in pass band)

2.3. Stop band
   2.3.1. fc ± 17.5 kHz ≥ 70 dB
   2.3.2. fc ± 25 kHz…..± 500 kHz ≥ 90 dB
2.4. Terminating impedance (input and output): 910 Ω // 25 pF

3. Marking on the case: manufacturer, date code MQF 10.7-1500/20V0

4. Environment conditions: Corresponding to Vectron standard CF001

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Edited by: _____________________________
name: _____________________________