Specification for monolithic crystal filter: M Q F 4 0 . 6 2 5 - 0 7 5 0 / 0 8

1. General

1.1. Package:

![Diagram of package dimensions]

1.2. Type name: MQF 40.625-0750/08
1.3. Number of poles: 6
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -35°C to +85°C

2. Electric values

2.1. Nominal centre frequency fo: 40.625 MHz

2.2. Pass band

2.2.1. Centre frequency fc at +25°C: 40.625 MHz ± 500 Hz
2.2.2. Bandwidth between 3 dB - frequencies: ≥ fc ± 3.75 kHz
2.2.3. Ripple: ≤ 2 dB at fc ± 2.5 kHz
2.2.4. Insertion loss: ≤ 7.0 dB
   ( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. fc ± 10.5 kHz ≥ 50 dB
2.3.2. Alternate attenuation ≥ 60 dB (except spurious )

2.4. Terminating impedance (input and output): 50 Ω // 0 pF

3. Marking: manufacturer, date code MQF 40.625-0750/08

4. Environment conditions: Corresponding to Vectron standard CF001

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Edited by: ___________________________ date: ______________ name: ___________________________