Specification for monolithic crystal filter:  **MQF 45.818-0600/02**

1. General

1.1. Package:

1.2. Type name: MQF 45.818-0600/02

1.3. Number of poles: 4

1.4. Operating temperature range: -20°C to +70°C

1.5. Storage temperature range: -55°C to +85°C

2. Electric values

2.1. Nominal centre frequency fo: 45.818 MHz

2.2. Pass band

2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 3.0 kHz

2.2.2. Ripple: < 1.0 dB at fo ± 2.0 kHz

2.2.3. Insertion loss: < 4.5 dB

   (measured on smallest attenuation in pass band)

2.3. Stop band

2.3.1. fo ± 15 kHz > 40 dB

2.3.2. Alternate Attenuation fo ± 1.0 MHz > 60 dB (except spurious)

2.4.1 Nominal input power level 0 dBm

2.4.2. Maximal input power level +20 dBm

2.5. Terminating impedance R/C (input and output): 50 Ω // 0 pF

3. Marking: manufacturer, date code MQF 45.818-0600/02

4. Environment conditions: Corresponding to Vectron standard CF001

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Edited by: ___________________________ date: ________________ name: ___________________________