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

1. General
1.1. Package:

1.2. Type name: MQF 45.752-0600/02
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: 45.752 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 at 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 45.752-0600/02

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ___________________________ date: _______________ name: ___________________________