Specification for monolithic crystal filter: MQF 35.25 - 5000/07V0

1. General
1.1. Package:

1.2. Type name: MQF 35.25-5000/07V0
1.3. Number of poles: 6
1.4. Operating temperature range: -40°C to +85°C
1.5. Storage temperature range: -54°C to +100°C

2. Electric values
2.1. Nominal centre frequency fo: 35.25 MHz

2.2. Pass band
2.2.1. Centre frequency fc: 35.25 MHz ± 3.0 kHz
2.2.2. Bandwidth between 3 dB - frequencies: ≥ fc ± 25 kHz
2.2.3. Ripple: ≤ 2.0 dB at fc ± 17.5 kHz
2.2.4. Insertion loss: ≤ 5.0 dB
( measured on smallest attenuation in pass band )

2.3. Stop band
2.3.1. fc ± 100 kHz ≥ 70 dB
2.3.2. fc ± 910 kHz ≥ 70 dB
2.3.3. Spurious responses ≥ 50 dB

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

3. Marking: top view

VECTRON YYWW
MQF 35.25-5000/07V0

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ____________________________ date: ____________________________ name: ____________________________