1. General
1.1. Package:

1.2. Type name: MQF 21.4-2000/04
1.3. Number of poles: 10
1.4. Operable temperature range: -40°C to +100°C
1.5. Operating temperature range: -40°C to +85°C
1.6. Storage temperature range: -55°C to +100°C

2. Electric values
2.1. Nominal centre frequency fo: 21.4 MHz
2.2. Pass band
2.2.1. Centre frequency fc: 21.4 MHz ± 430 Hz
2.2.2. Bandwidth between 6 dB - frequencies: ≥ fc ± 10 kHz
2.2.3. Ripple: ≤ ± 1.0 dB at fc ± 8.5 kHz
2.2.4. Insertion loss: ≤ 3.0 dB
   (measured on smallest attenuation in pass band)
2.3. Stop band
2.3.1. fo ± 17.5 kHz ≥ 60 dB
2.3.2. fo ± 25 kHz ≥ 90 dB
2.3.3. fo + 25 kHz........+ 30 MHz ≥ 90 dB
2.3.4. fo - 25 kHz........- 10 MHz ≥ 90 dB
2.4. Terminating impedance (input and output): 1500 Ω // 2.5 pF
2.5. Maximum input power level: 10 mW

3. Marking:

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ___________________________ date: ___________________________ name: ___________________________