1. General
1.1. Package:

1.2. Type name: MQF 71.64-5000/02
1.3. Number of poles: 4
1.4. Operating temperature range: -15°C to +70°C
1.5. Storage temperature range: -45°C to +85°C

2. Electric values
2.1. Nominal centre frequency fo: 71.64 MHz

2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 25 kHz
2.2.2. Ripple: < 1.5 dB at fo ± 17 kHz
2.2.3. Group delay distortion: < 5.0 µs at fo ± 17 kHz
2.2.4. Insertion loss: < 4.0 dB

2.3. Stop band
2.3.1. fo ± 100 kHz > 35 dB
2.3.2. Alternate attenuation > 60 dB (except spurious)

2.4. Terminating impedance (input and output): 600 Ω // 0.5 pF
2.5. Maximum input power level: -10 (0 dBm without damage)

3. Marking:

4. Environment conditions: Corresponding to Vectron CF001

Edited by: __________________________ name: __________________________