1. General

1.1. Package:

1.2. Type name: MQF 154.21-400/02

1.3. Number of poles: 4

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

1.5. Storage temperature range: -25°C to +85°C

2. Electric values

2.1. Nominal center frequency fo: 154.21 MHz

2.2. Pass band

2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 7.0 kHz

2.2.2. Ripple: < 1.0 dB at fo ± 5.0 kHz

2.2.3. Insertion loss: < 5.0 dB

( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. fo ± 30 kHz > 20 dB

2.3.2. fo ± 60 kHz > 45 dB

2.3.3. fo ± 910 kHz > 50 dB

2.3.4. Spurious responses: > 15 dB

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

3. Marking:

manufacturer, date code

MQF 154.21-1400/02

4. Environment conditions:

Corresponding to Vectron standard CF001