1. General

1.1. Package:

1.2. Type name: MQF 160.13-400/02

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 \( f_0 \): 160.13 MHz

2.2. Pass band

2.2.1. Bandwidth between 3 dB - frequencies: > \( f_0 \pm 7.0 \) kHz

2.2.2. Ripple: < 1.0 dB at \( f_0 \pm 5.0 \) kHz

2.2.3. Insertion loss: < 5.0 dB

( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. \( f_0 \pm 30 \) kHz > 20 dB

2.3.2. \( f_0 \pm 60 \) kHz > 45 dB

2.3.3. \( f_0 \pm 910 \) kHz > 50 dB

2.3.4. Spurious responses: > 15 dB

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

3. Marking:

manufacturer, date code

MQF 160.13-1400/02

4. Environment conditions:

Corresponding to Vectron standard CF001

Edited by: date: ___________________________ name: ___________________________