1. **General**

1.1. **Package:**

- Type name: MQF 130.0…180.0-1400/C
- Number of poles: 4
- Operating temperature range: -20°C to +70°C
- Storage temperature range: -35°C to +80°C

2. **Electric values**

2.1. **Nominal center frequency fo:**

- 130…180 MHz
- T.B.D. by customer for each order

2.2. **Pass band**

- Bandwidth between 3 dB - frequencies: ≥ fo ± 7.0 kHz
- Ripple: ≤ 1.0 dB at fo ± 5.0 kHz
- Insertion loss: ≤ 5.5 dB
  (measured on smallest attenuation in pass band)

2.3. **Stop band**

- fo ± 30 kHz ≥ 20 dB
- fo ± 60 kHz ≥ 45 dB
- fo ± 910 kHz ≥ 60 dB
- Spurious responses ≥ 15 dB

2.4. **Terminating impedance (input and output):**

- 50 Ω / 0 pF

2.5. **Maximum input power level:**

- -10 dBm / +10 dBm (working / non-damaged)

3. **Marking:**

- Manufacturer, date code
- MQF 1xx.xxx-1400/C

  e.g. for center frequency 134.325 MHz filter part description is: MQF 134.325-1400/C

4. **Environment conditions:**

- Corresponding to Vectron standard CF001

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Edited by: 

Date: __________________________  

Name: __________________________