1. General
1.1. Package:

1.2. Type name: MQF 10.7-0760/05V0

1.3. Number of poles: 10

1.4. Operable temperature range: -30°C to +70°C

1.5. Operating temperature range: -20°C to +60°C

1.6. Storage temperature range: -40°C to +90°C

2. Electric values
2.1. Nominal centre frequency fo: 10.7 MHz

2.2. Pass band
2.2.1. Centre frequency fm: 10.7 MHz ± 300 Hz

2.2.2. Bandwidth between 6 dB - frequencies: ≥ fm ± 3.8 kHz

2.2.3. Ripple: ≤ 2.0 dB at fm ± 2.5 kHz

2.2.4. Insertion loss: ≤ 4.0 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fm ± 6.8 kHz ≥ 60 dB

2.3.2. fm ± 8.0 kHz ≥ 80 dB

2.3.3. fm ± 200 kHz ± 5 MHz ≥ 90 dB

2.4. Terminating impedance (input and output): 910 Ω ± 10 % // 25 pF ± 5 pF

2.5. Nominal input power level: 0 dBm

2.6. Maximum input power level: +10 dBm

4. Others
4.1. Design: case soldered

4.2. Weight: ≤ 25 g

3. Marking: manufacturer, date code

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4. Environment conditions: Corresponding to Vectron CF001