Specification for crystal filter: QF 25.34-20000/06

1. General
1.1. Package:

1.2. Type name: QF 25.34-20000/06
1.3. Number of poles: 6
1.4. Operating temperature range: -30°C to +70°C
1.5. Storage temperature range: -45°C to +85°C

2. Electric values
2.1. Nominal centre frequency fo: 25.34 MHz

2.2. Pass band
2.2.1. Centre frequency fc: 25.34 MHz ± 6.0 kHz
2.2.2. Bandwidth between 3 dB - frequencies: > fo ± 100 kHz
2.2.3. Ripple: < 1.5 dB at fo ± 80 kHz
2.2.4. Insertion loss: < 8.0 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fo ± 400 kHz ≥ 60 dB (except spurious)
2.3.2. Alternate attenuation > 80 dB (except spurious)

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

2.5. Maximum input power level: +10 dBm / +15 dBm (working / non-damaged)

3. Marking: manufacturer, date code
   QF 25.34-20000/06

4. Environment conditions: Corresponding to Vectron standard CF001

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Edited by: ____________________________ name: _______________________________