Specification for crystal filter: QF 20.0-0050/06

05 October 2011

1. General

1.1. Package:

1.2. Type name: QF 20.0-0050/06

1.3. Number of poles: 6

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 centre frequency fo: 20.0 MHz

2.2. Pass band

2.2.1. Centre frequency fc at +25°C: 20.0 MHz ± 150 Hz

2.2.2. Bandwidth between 6 dB - frequencies: > fc ± 250 Hz

2.2.3. Ripple in pass band: < 2.0 dB at fc ± 150 Hz

2.2.4. Insertion loss: < 15 dB

( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. fc ± 1.3 kHz > 60 dB

2.3.2. Alternate attenuation: > 80 dB

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

2.5. Maximum input power level: +10 dBm

3. Marking:

manufacturer, date code

QF 20.0-0050/06

4. Environment conditions:

Corresponding to Vectron standard CF001

Edited by: ____________________________ date: ________________ name: ____________________________