Specification for crystal filter: **QF 23.3-12500/06**

1. **General**

1.1. Package:

![Diagram of package]

1.2. Type name: QF 23.3-12500/06

1.3. Number of poles: 6

1.4. Operating temperature range: -20°C to +70°C

1.5. Storage temperature range: -45°C to +85°C

2. **Electric values**

2.1. Nominal centre frequency fo: 23.3 MHz

2.2. **Pass band**

2.2.1. Bandwidth between 1 dB - frequencies: > fo ± 62.5 kHz

2.2.2. Ripple at fo ± 62.5 kHz: < 1.0 dB peak to peak

2.2.3. Insertion loss: < 4.5 dB

( measured on smallest attenuation in pass band )

2.3. **Stop band**

2.3.1. fo ± 1.7 MHz > 60 dB

2.3.2. Alternate attenuation: > 60 dB

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

2.5. Maximum input power level: +10 / +20 (working / non-damaged)

3. **Marking:**

manufacturer, date code
QF 23.3-12500/06

4. **Environment conditions:**

Corresponding to Vectron CF001 standard

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Edited by: ____________________________ date: ______________ name: ____________________________