Specification for crystal filter: 

Q F 4 5 . 0 - 6 0 0 0 / 0 2

1. General
1.1. Package:

1.2. Type name: QF 45.0-6000/02
1.3. Number of poles: 4
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -35°C to +85°C

2. Electric values
2.1. Nominal centre frequency fo: 45.0 MHz
2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: ≥ fo ± 30 kHz
2.2.2. Ripple: ≤ 1.0 dB at fo ± 22 kHz
2.2.3. Insertion loss: ≤ 4.0 dB
( measured on smallest attenuation in pass band )
2.3. Stop band
2.3.1. fo ± 100 kHz ≥ 30 dB
2.3.2. alternate attenuation ≥ 50 dB (except spurious)
2.4. Terminating impedance (input and output): 50 Ω // 0 pF
2.5. Input power level: +1 dBm

3. Marking:
manufacturer, date code
QF 45.0-6000/02

4. Environment conditions:
Corresponding to Vectron standard CF001

Edited by: ___________________________ date: ___________________________ name: ___________________________