Specification for crystal filter: **Q F  10.7 - 10000 / 04 V 1**

1. General
1.1. Package:

1.2. Type name: QF 10.7-10000/04V1
1.3. Number of poles: 4
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -55°C to +100°C

2. Electric values
2.1. Nominal centre frequency fo: 10.7 MHz
2.2. Pass band
   2.2.1. Centre frequency fc:
   10.7 MHz ± 1.0 kHz
   2.2.2. Bandwidth between 3 dB - frequencies:
   > fc ± 50 kHz
   2.2.3. Ripple:
   ≤ 2.0 dB at fo ± 40 kHz
   (spurious responses up to 3 dB accepted)
   2.2.4. Insertion loss:
   ≤ 4.5 dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fc ± 300 kHz
   > 60 dB
2.3.2. fc ± 500 kHz
   > 80 dB
2.3.3. Alternate attenuation:
   > 90 dB
2.3.4. Spurious responses:
   > 50 dB

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

3. Marking:
   Manufacturer, date code
   QF 10.7-10000/04V1

4. Environment conditions:
   Corresponding to Vectron standard CF001

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Edited by: ____________________________  name: ____________________________