Specification for crystal filter:  **QF 10.7 - 15000/04**

1. General
1.1. Package:

1.2. Type name:  QF 10.7-15000/04
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 $f_0$:  10.7 MHz

2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies:  $> f_0 \pm 75$ kHz
2.2.2. Ripple:  $\leq 2.0$ dB at $f_0 \pm 50$ kHz
2.2.3. Insertion loss:  $\leq 10$ dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. $f_0 \pm 300$ kHz:  $> 60$ dB (except spurious)
2.3.2. Alternate attenuation:  $> 80$ dB (except spurious)

2.4. Terminating impedance (input and output):  $50 \ \Omega \ // 0$ pF

3. Marking:  manufacturer, date code
   QF 10.7-15000/04

4. Environment conditions:  Corresponding to Vectron standard CF001

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Edited by:  __________________________  name:  __________________________