Specifying for monolithic crystal filter: MQF 10.7-0750/11V0

1. General
1.1. Package:

1.2. Type name: MQF 10.7-0750/11V0
1.3. Number of poles: 6
1.4. Operable temperature range: -55°C to +85°C
1.5. Operating temperature range: -40°C to +85°C
1.6. Storage temperature range: -55°C to +105°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: $\geq f_0 \pm 3.75$ kHz
   2.2.2. Ripple (at $f_0 \pm 3.0$ kHz): $\leq 2.0$ dB
   2.2.3. Insertion loss: $\leq 3.0$ dB
      (measured on smallest attenuation in pass band)
2.3. Stop band
   2.3.1. $f_0 \pm 12.5$ kHz $\geq 65$ dB
   2.3.2. Guaranteed attenuation (except spurious): $\geq 80$ dB
2.4. Terminating impedance (input and output): 910 $\Omega$ // 25 pF

3. Marking: manufacturer, date code
   10.7-0750/11V0
4. Environment conditions: Corresponding to Vectron CF001

Edited by: ____________________________  date: ____________________________  name: ____________________________