Specification for monolithic crystal filter: **MQF 4.13667-1000/01**

1. **General**
   1.1. Package:

   ![Diagram of GS 3.6 package]

1.2. Type name: MQF 4.13667-1000/01
1.3. Number of poles: 2
1.5. Operating temperature range: -40°C to +85°C
1.6. Storage temperature range: -40°C to +120°C

2. **Electric values**

2.1. Nominal centre frequency fo: 4.13667 MHz

2.2. **Pass band**

2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 5.0 kHz
2.2.2. Ripple: < 1.0 dB at fo ± 3 kHz
2.2.3. Insertion loss: < 5.0 dB
   (measured on smallest attenuation in pass band)

2.3. **Stop band**

2.3.1. fo ± 55 kHz > 30 dB
2.3.2. Alternate attenuation > 35 dB (except spurious)

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

2.5 Maximum Input Level: working/non damaged 0/+20 dBm

3. **Marking:**
   manufacturer, date code
   MQF 4.13667-1000/01

4. **Environment conditions:**
   Vectron MIL standard

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Edited by: ____________________________ date: _____________ name: ____________________________