Specification for monolithic crystal filter: **MQF 67.0-1000/02**

1. **General**
   1.1. Package:

   ![Diagram of the package](image)

   1.2. Type name: MQF 67.0-1000/02
   1.3. Number of poles: 4
   1.4. Operating temperature range: -40°C to +85°C
   1.5. Storage temperature range: -40°C to +120°C

2. **Electric values**

   2.1. Nominal centre frequency fo: 67.0 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 ± 30 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. Maximum input power level: -10 dBm / +10 dBm (working / non damaged )

3. **Marking:**

   manufacturer, date code

MQF 67.0-1000/02

4. **Environment conditions:**

   Vectron MIL standard

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Edited by: ___________________________ date: __________ name: ___________________________