Specification for monolithic crystal filter:  

MQF 24.3 - 3600/04

1. General
1.1. Package:

1.2. Type name: MQF 24.3-3600/04
1.3. Number of poles: 8
1.4. Operating temperature range: -40°C to +70°C
1.5. Storage temperature range: -40°C to +85°C

2. Electric values
2.1. Nominal centre frequency fo: 24.3 MHz

2.2. Pass band
2.2.1. Bandwidth between 6 dB - frequencies: \( \geq fo \pm 18 \text{ kHz} \)
2.2.2. Ripple: \( \leq 2.0 \text{ dB at } fo \pm 14.5 \text{ kHz} \)
2.2.3. Insertion loss: \( \leq 2.0 \text{ dB} \)
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. \( fo \pm 50 \text{ kHz} \ldots \pm 500 \text{ kHz} \) \( \geq 80 \text{ dB} \)
2.3.2. Spurious responses \( (fo \pm 50 \text{ kHz} \ldots \pm 500 \text{ kHz}) \) \( \geq 60 \text{ dB} \)

2.4. Terminating impedance (input and output): 2200 \( \Omega \) // 0 pF

3. Marking: manufacturer, date code
MQF 24.3-3600/04

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ___________________________ date: ___________________________ name: ___________________________