Specification for monolithic crystal filter: **MQF 10.7-3000/13**

1. General

1.1. Package:

1.2. Type name: MQF 10.7-3000/13

1.3. Number of poles: 2

1.4. Operating temperature range: -20°C to +70°C

1.5. Storage temperature range: -45°C to +85°C

2. Electric values

2.1. Nominal centre frequency fo: 10.7 MHz

2.2. Pass band

2.2.1. Bandwidth between 3 dB - frequencies: ≥ fo ± 15 kHz

2.2.2. Ripple (at fo ± 10 kHz): ≤ 1.0 dB

2.2.3. Insertion loss: ≤ 1.5 dB
( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. fo ± 75 kHz ≥ 25 dB

2.3.2. fo ± 200 kHz........ ± 500 kHz ≥ 40 dB

2.3.3. Spurious responses: ≥ 4 dB

2.4. Terminating impedance (input and output): 5000 Ω // -0.5 pF

3. Marking: manufacturer, date code 10.7-3000/13

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: __________________________  name: __________________________