Specification for monolithic crystal filter: \textbf{MQF 10.7-1500/26V0}

1. General
1.1. Package:

1.2. Type name: MQF 10.7-1500/26V0
1.3. Number of poles: 6
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -35°C to +85°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: $\geq f_0 \pm 7.5$ kHz
2.2.2. Ripple (at $f_0 \pm 6.0$ 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. $f_0 \pm 25$ kHz: $\geq$ 65 dB
2.3.2. $f_0 \pm 35$ kHz........ $\pm$ 5 MHz: $\geq$ 80 dB (except spurious)

2.4. Terminating impedance (input and output): 910 $\Omega$ // 25 pF

3. Marking: manufacturer, date code 10.7-1500/26V0

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ______________________________ name: ______________________________
date: ______________________________