Specification for monolithic crystal filter:  \textbf{MQF 10.7-1500/23}

1. General
1.1. Package:

1.2. Type name: MQF 10.7-1500/23
1.3. Number of poles: 8
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: $\leq 2.0$ dB at $f_0 \pm 6.0$ kHz
2.2.3. Insertion loss: $\leq 3.5$ dB
( measured on smallest attenuation in pass band )

2.3. Stop band
2.3.1. $f_0 \pm 17$ kHz $\geq 70$ dB
2.3.2. $f_0 \pm 22$ kHz........ $\pm 1$ MHz $\geq 90$ dB

2.4. Terminating impedance (input and output): $4700 \, \Omega \parallel -0.5$ pF

3. Marking: manufacturer, date code 10.7-1500/23

4. Environment conditions: Corresponding to Vectron CF001

Edited by: date: _____________________________ name: ___________________________