Specification for monolithic crystal filter: **MQF 21.4-1500/06**

1. General
   1.1. Package:

2. Electric values
   2.1. Nominal centre frequency $f_0$: 21.4 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: $\leq 2.5$ dB
         (measured on smallest attenuation in pass band)
   2.3. Stop band
      2.3.1. $f_0 \pm 17.5$ kHz $\geq 45$ dB
      2.3.2. $f_0 \pm 25$ kHz.........$\pm 300$ kHz $\geq 65$ dB
   2.4. Terminating impedance (input and output): 1500 $\Omega$// 2.0 pF

3. Marking: manufacturer, date code 21.4-1500/06

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ___________________________ date: ___________________________ name: ___________________________