Specification for monolithic crystal filter:  

MQF 21.4-0600/04

1. General

1.1. Package:

1.2. Type name: MQF 21.4-0600/04

1.3. Number of poles: 8

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

1.5. Storage temperature range: -40°C to +85°C

2. Electric values

2.1. Nominal centre frequency fo: 21.4 MHz

2.2. Pass band

2.2.1. Bandwidth between 6 dB - frequencies: > fo ± 3.0 kHz

2.2.2. Ripple: < 2.0 dB at fo ± 2.0 kHz

2.2.3. Insertion loss: > 5.0 dB

( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. fo ± 7.37 kHz > 60 dB

2.3.2. Alternate attenuation > 80 dB

2.4.1. Terminating impedance ( input and output ): 850 Ω// 5.0 pF

2.4.2. Maximum input power level: 0 / +15 ( working / non-damaged )

3. Marking: manufacturer, date code

21.4-0600/04

4. Environment conditions: Corresponding to Vectron CF001

Edited by: _____________________________  name: _______________________________