Specification for monolithic crystal filter:  

MQF 21.4-1200/29

1. General
1.1. Package:

1.2. Type name: MQF 21.4-1200/29
1.3. Number of poles: 2
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -35°C to +80°C

2. Electric values
2.1. Nominal centre frequency fo: 21.4 MHz
2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 6.0 kHz
2.2.2. Ripple: < 0.5 dB at fo ± 3.5 kHz
2.2.3. Insertion loss: < 1.5 dB (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fo ± 25 kHz > 20 dB
2.3.2. fo + 350 kHz.....+ 1000 kHz > 35 dB (except spurious)
2.3.3. fo - 200 kHz.....- 1000 kHz > 50 dB

2.4. Terminating impedance R//C (input and output): 1200 Ω // 3.0 pF

3. Marking: M214A1
date code

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ____________________________ date: ____________________________ name: ____________________________