Specification for monolithic crystal filter: MQF 21.4-1500/74

1. General
1.1. Package:

1.2. Type name: MQF 21.4-1500/74
1.3. Number of poles: 2
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -30°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 ± 7.5 kHz
2.2.2. Ripple: ≤ 1.0 dB at fo ± 4.0 kHz
2.2.3. Insertion loss: ≤ 3.0 dB

2.3. Stop band
2.3.1. fo ± 25 kHz ≥ 15 dB
2.3.2. fo - 910 kHz ≥ 70 dB

2.4. Terminating impedance R//C (input and output): 1500 Ω // 2.5 pF
2.5. Maximum drive level: 0 dBm

3. Marking: M 214A
VI date code

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ____________________________  name: __________________________________