Specification for monolithic crystal filter series  
MQF 60.0……130.0-1500/C

1. General
1.1. Package:

1.2. Type name: MQF 60……..130-1500/C
1.3. Number of poles: 4
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 center frequency fo: 60……130 MHz
T.B.D. by customer for each order

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 ± 5.0 kHz
2.2.3. Insertion loss: ≤ 4.0 dB
( measured on smallest attenuation in pass band )

2.3. Stop band
2.3.1. fo ± 30 kHz ≥ 20 dB
2.3.2. fo ± 60 kHz ≥ 60 dB ( except spurious )
2.3.3. fo ± 910 kHz ≥ 80 dB ( except spurious )

2.4. Terminating impedance ( input and output ): 50 Ω / 0 pF
2.5. Maximum input power level: 0 dBm / +10 dBm ( working / non-damaged )

3. Marking: manufacturer, date code
MQF xx.xxx-1500/C

   e. g. for center frequency 69.325 MHz filter part description is:  MQF 69.325-1500/C

4. Environment conditions: Corresponding to Vectron standard CF001

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