1. General
1.1. Package:

1.2. Type name: MQF 1xx.xx-1500/HN
1.3. Number of poles: 4
1.4. Operating temperature range: -20°C to +70°C
1.5. Storage temperature range: -45°C to +85°C

2. Electric values
2.1. Nominal center frequency fo: 118...........137 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: < 5.0 dB
( measured on smallest attenuation in pass band )
2.3. Stop band
2.3.1. fo ± 45 kHz > 50 dB
2.3.2. fo ± 910 kHz > 50 dB
2.3.3. Spurious responses: > 20 dB
2.4. Maximum input power level: -5 dBm / +10 dBm ( working / non-damaged )
2.5. Terminating impedance ( input and output ): 50 Ω // 0 pF
3. Marking: manufacturer, date code
MQF 1xx.xxx-1500/HN
e. g. for center frequency 119.325 MHz filter part description is: MQF 119.325-1500/HN
4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ___________________________ date: ___________ name: ___________________________