1. General
1.1. Package:

1.2. Type name: MQF 45.0-1600/08
1.3. Number of poles: 2
1.4. Operating temperature range: -40°C to +85°C
1.5. Storage temperature range: -45°C to +85°C

2. Electric values
2.1. Nominal centre frequency fo: 45.0 MHz
2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: > ± 8.0 kHz
2.2.2. Ripple: < 1.0 dB at fo ± 5.0 kHz
2.2.3. Insertion loss: < 3.0 dB (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. fo ± 30 kHz > 16 dB
2.3.2. Alternate attenuation > 45 dB (except spurious)

2.4. Terminating impedance (input and output): 600 Ω // 3.0 pF
2.5. Input power level for reference measurement: -10 dBm
2.5.1. Maximum input power level without destruction: +10 dBm

3. Marking: M45A2 yyww

4. Environment conditions: according to Vectron standard CF001

Edited by: date: ____________________________ name: ____________________________