1. General
1.1. Package:

2. Electric values
2.1. Nominal centre frequency $f_0$: 45.0 MHz

2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: $> f_0 \pm 6.0$ kHz
2.2.2. Ripple: $< 2.0$ dB at $f_0 \pm 4.0$ kHz
2.2.3. Insertion loss: $< 5.5$ dB (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. $f_0 \pm 15.0$ kHz: $> 40$ dB
2.3.2. $f_0 \pm 22.0$ kHz: $> 60$ dB
2.3.3. Alternate attenuation $f_0 \pm 910$ kHz: $> 70$ dB (except spurious)

2.4. Maximum input level (working / non-damaged): $0 / +20$ dBm
2.5. Terminating impedance $R//C$ (input and output): $50 \Omega // 0$ pF

3. Marking: manufacturer, date code MQF 45.0-1200/18

4. Environment conditions: Corresponding to Vectron standard CF001

5. Filters are Pb-free and 2002 /95 / EC RoHS compliant

Edited by: ___________________________ date: __________ name: ___________________________