1. General
1.1. Package:

1.2. Type name: MQF 10.6979-0300/03
1.3. Number of poles: 6
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 centre frequency $f_0$: 10.69790 MHz

2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: $\geq f_0 \pm 1.3$ kHz
2.2.2. Ripple: $\leq 2.0$ dB at $f_0 \pm 1.1$ kHz
2.2.3. Insertion loss: $\leq 3.0$ dB

( measured on smallest attenuation in pass band )

2.3. Stop band
2.3.1. $f_0 \pm 5$ kHz: $\geq 60$ dB
2.3.2. Alternate attenuation: $\geq 85$ dB ( except spurious )

2.4. Terminating impedance ( input and output ): 50 $\Omega$ // 0 pF
2.5. Maximum input power level: +10 / +20 ( working / non-damaged )
2.6. Intermodulation:
   - frequency 1: 10.6989 MHz
   - frequency 2: 10.6969 MHz
   - input power level at pin 1( input ): 0 dBm
   - IM (IP3 > +33 dBm): > 66 dB (referred to input power level )

3. Marking: MQF 10.6979-0300/03, date code

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: date: ____________________________ name: ____________________________