1. General
1.1. Package:

1.2. Type name: MQF 10.7-0500/06
1.3. Number of poles: 2
1.4. Operable temperature range: -30°C to +80°C
1.5. Operating temperature range: -20°C to +70°C
1.6. Storage temperature range: -55°C to +80°C

2. Electric values

2.1. Nominal centre frequency $f_0$: 10.7 MHz

2.2. Pass band

2.2.1. Bandwidth between 3 dB - frequencies: $\geq f_0 \pm 2.5$ kHz
2.2.2. Ripple (at $f_0 \pm 2.0$ kHz): $\leq 0.5$ dB
2.2.3. Insertion loss: $\leq 1.5$ dB
   (measured on smallest attenuation in pass band)

2.3. Stop band

2.3.1. $f_0 \pm 12$ kHz $\geq 20$ dB
2.3.2. $f_0 + 350$ kHz........+1 MHz $\geq 35$ dB
2.3.3. $f_0 - 350$ kHz........-1 MHz $\geq 40$ dB

2.4. Terminating impedance (input and output): $900 \Omega \parallel 12$ pF

3. Marking: manufacturer, date code 10.7-0500/06

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: _____________________________ name: _____________________________

22 March 1995