1. General
1.1. Package:

1.2. Type name: MQF 10.7125-2000/04

1.3. Number of poles: 8

1.4. Operable temperature range: -50°C to +100°C

1.5. Operating temperature range: -40°C to +85°C

1.6. Storage temperature range: -55°C to +120°C

2. Electric values

2.1. Nominal centre frequency $f_0$: 10.7125 MHz

2.2. Pass band

2.2.1. Centre frequency $f_c$: 10.7125 MHz ± 300 Hz

2.2.2. Bandwidth between 6 dB - frequencies: $\geq f_c \pm 10.0$ kHz

2.2.3. Ripple: $\leq 1.5$ dB at $f_c \pm 7.5$ kHz

2.2.4. Insertion loss: $\leq 4.0$ dB

( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. $f_c \pm 19$ kHz $\geq 60$ dB

2.3.2. $f_c \pm 22$ kHz $\geq 80$ dB

2.3.3. $f_c \pm 25$ kHz $\geq 90$ dB

2.4. Terminating impedance (input and output): 3000 Ω // 25 pF

3. Marking ():

- manufacturer, date code
- MQF 10.7125-2000/04
- OEM marking on demand

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: ____________________________ name: ____________________________