1. General
1.1. Package: 2 x GH 9 (each filter consists of a pair of two matched GH9 packages)

1.2. Type name: MQF 70.0-2000/02
1.3. Number of poles: 4
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 +85°C

2. Electric values
2.1. Nominal centre frequency $f_0$: 70.0 MHz

2.2. Pass band
2.2.1. Bandwidth between 3 dB - frequencies: $\geq f_0 \pm 10.0$ kHz
2.2.2. Ripple: $\leq 2.0$ dB at $f_0 \pm 8.0$ kHz
2.2.3. Insertion loss: $\leq 3.0$ dB
   (measured on smallest attenuation in pass band)

2.3. Stop band
2.3.1. $f_0 \pm 40$ kHz $\geq 35$ dB
2.3.2. $f_0 \pm 910$ kHz $\geq 70$ dB
2.3.3. Spurious responses: $\geq 30$ dB

2.4. Terminating impedance (input and output): 2.5 kΩ // -1.0 pF
2.4.1. Coupling capacitance $C_C$: -1.0 pF

3. Marking: manufacturer, date code 70.0-2000/02

4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: date: ____________________________ name: ____________________________