Specification for monolithic crystal filter: MQF 26.0 - 3000/06

1. General
1.1. Package:

![Bottom view diagram]

footprint for package GS 25

![Top view diagram]

pin connection:

#1 Input
#3 Output
all other pads GND

![Graph showing temperature and reflow soldering time]
1.2. Type name: MQF 26.0-3000/06
1.3. Number of poles: 4
1.4. Operating temperature range: -40°C to +85°C
1.5. Storage temperature range: -55°C to +85°C

2. Electric values

2.1. Nominal centre frequency fo: 26.0 MHz

2.2. Pass band

2.2.1. Bandwidth between 3 dB - frequencies: > fo ± 15 kHz
2.2.2. Ripple in pass band (fo ± 10 kHz): < 1.0 dB (peak to peak)
2.2.3. Insertion loss (IL): < 3.5 dB
( measured on smallest attenuation in pass band )

2.3. Stop band

2.3.1. fo ± 35 kHz: > 15 dB
2.3.2. fo ± 80 kHz: > 50 dB
2.3.3. Ultimate attenuation: > 80 dB (except spurious)

2.4. Terminating impedance (input and output): 50 Ω // 0 pF

2.5. Maximum input power (working / non-damaged): +10 dBm / +15 dBm

3. Marking:

[Image of a mark with IN, OUT, and MQF 26.0-3000/06]

4. Environment conditions: corresponding to Vectron standard CF001

5. Taping: 600 pcs. / reel maximum

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Edited by: __________________________ date: __________________________ name: __________________________