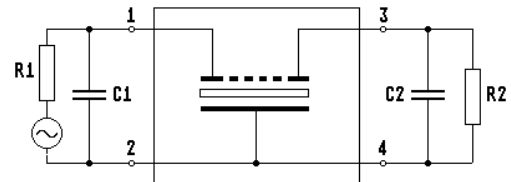
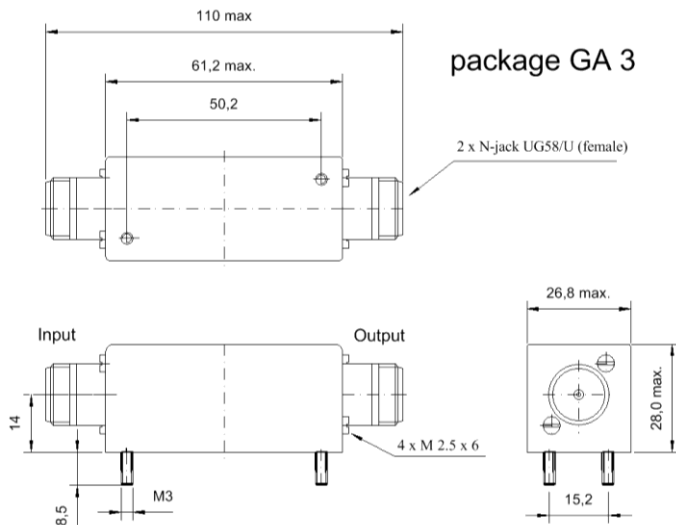


1. General

1.1. Package:



- 1.2. Type name: MQF 1xx.xx-1500/HN
- 1.3. Number of poles: 4
- 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 center frequency f_0 : 118.....137 MHz
T.B.D. by customer for each order
- 2.2. **Pass band**
 - 2.2.1. Bandwidth between 3 dB - frequencies: $> f_0 \pm 7.5$ kHz
 - 2.2.2. Ripple: < 1.0 dB at $f_0 \pm 5.0$ kHz
 - 2.2.3. Insertion loss: < 5.0 dB
(measured on smallest attenuation in pass band)
- 2.3. **Stop band**
 - 2.3.1. $f_0 \pm 45$ kHz: > 50 dB
 - 2.3.2. $f_0 \pm 910$ kHz: > 50 dB
 - 2.3.3. Spurious responses: > 20 dB
- 2.4. Maximum input power level: -5 dBm / +10 dBm (working / non-damaged)
- 2.5. Terminating impedance (input and output): $50 \Omega // 0$ pF
- 3. Marking: manufacturer, date code
MQF 1xx.xxx-1500/HN

e. g. for center frequency 119.325 MHz filter part description is: MQF 119.325-1500/HN
- 4. Environment conditions: Corresponding to Vectron standard CF001

Edited by: _____ date: _____ name: _____