



Electrical specifications

Center Frequency: 26 GHz
Bandwidth: 3.4 GHz
Input / Output Impedance: 50 Ohms
Passband: 24.4 ~ 27.8 GHz
Passband Insertion Loss: < 2.0 dB
Passband Ripple: < 0.2
Passband Return Loss: > 17 dB
Rejection: 50 dB @ 18.3 ~ 20.85 GHz
Rejection : 40 dB @ 31.75 ~ 36 GHz
Power Handling: 1 W

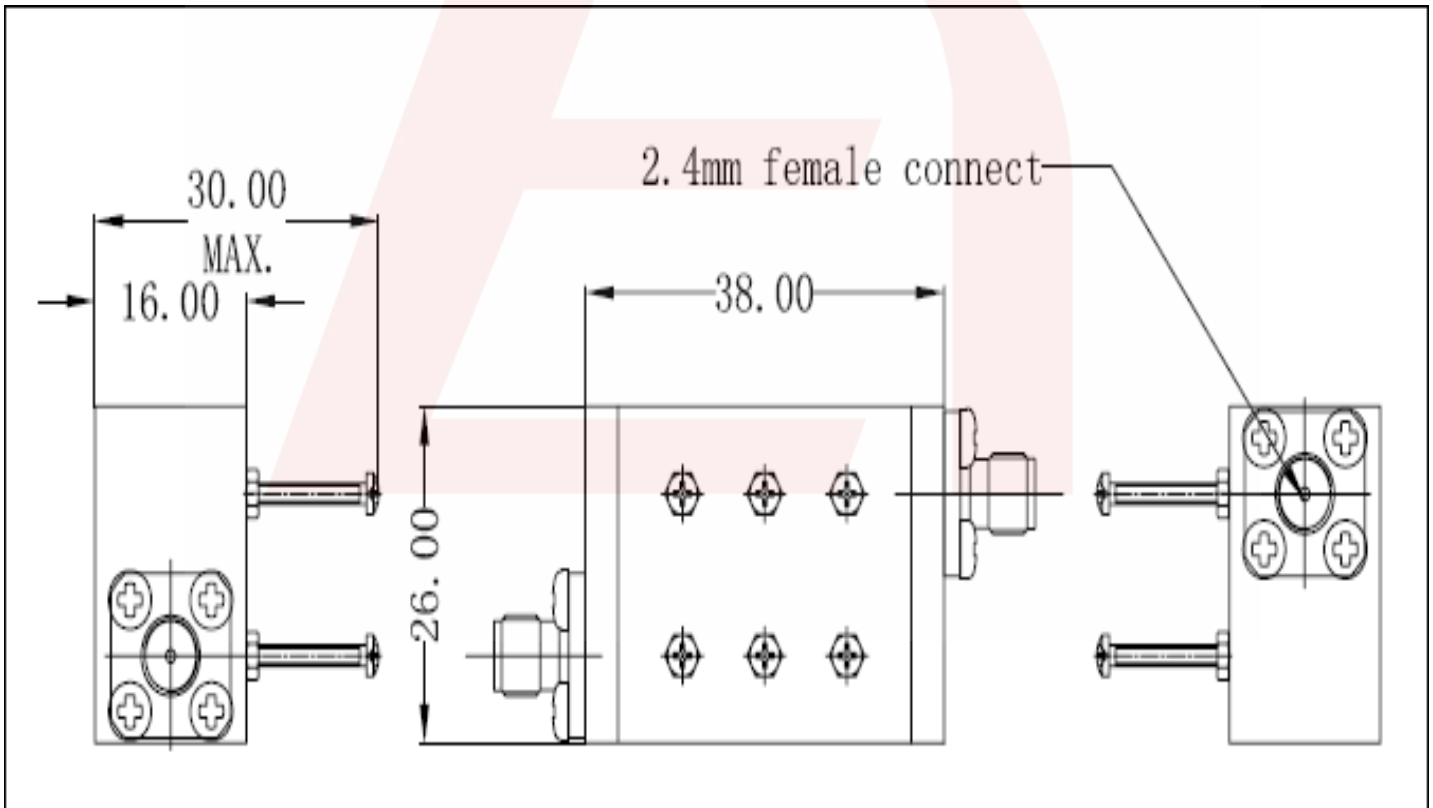
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 38 x 26 x 16 mm.

Environmental

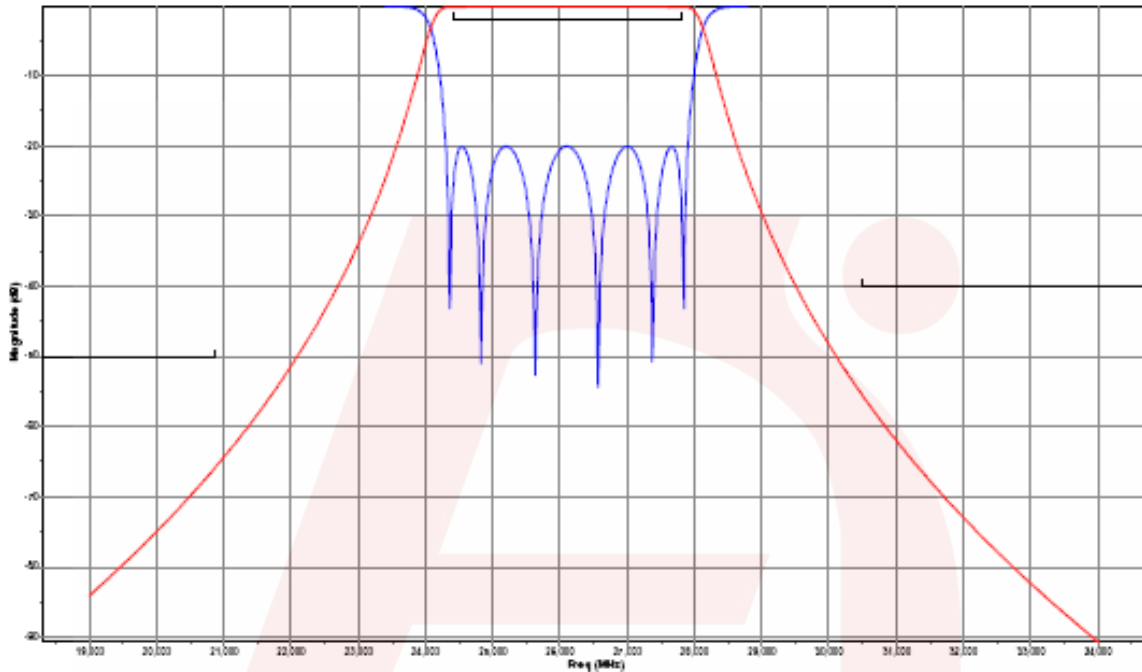
Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:





Response Plot:



Overall performance