



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

915 MHz Cavity Bandpass Filter

Part Number: AB915B976



Electrical specifications

Passband Frequency: 915 MHz

Passband: 5 MHz min

Insertion loss(CF): ≤ 1.7 dB

Insertion Loss all bands: ≤ 2.5 dB

Return loss: ≥ 16 dB

Channel rejection: 75 dB@Fc +/- 10 MHz

Power Handling: 20 Watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA Female

Dimensions: 6.98" X 3.45" X 3.10" mm

Environmental

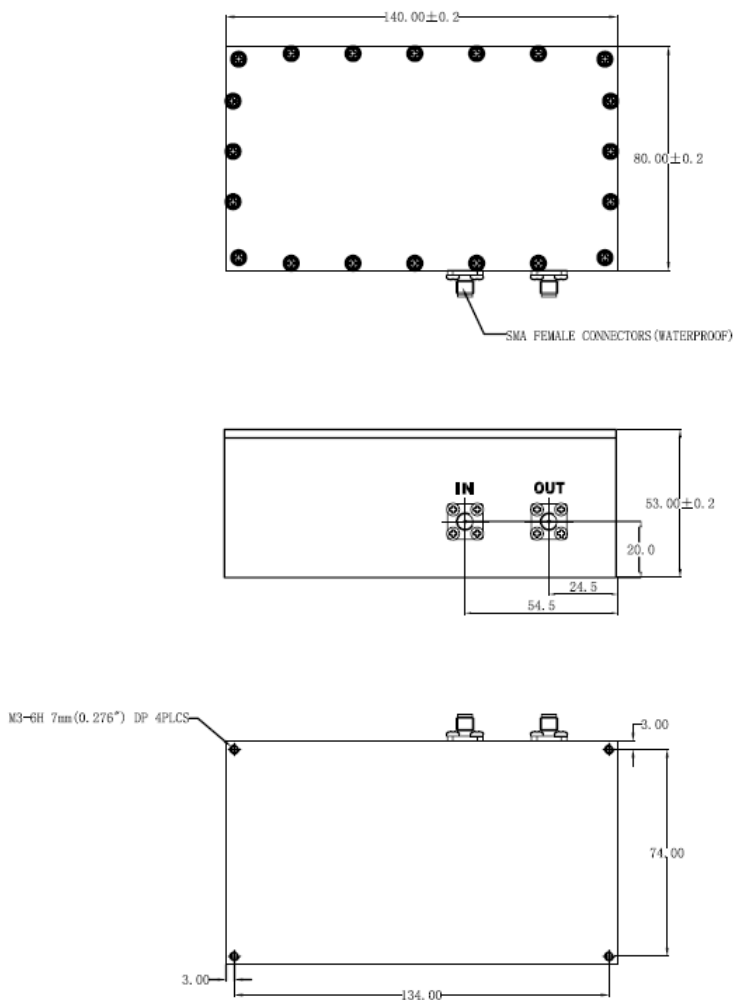
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Response plot:

