



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

910-915 MHz Cavity Bandpass Filter

Part Number: AB912B782-S



Electrical specifications

Center Frequency: 912.5 MHz

Bandwidth: 5 MHz

Input / Output Impedance: 50 Ohms

Passband: 910-915MHz

Passband Insertion Loss: 3 dB

Passband Ripple: <0.2 dB

Passband Return Loss: >16dB

Out of Band Rejection:

>75dB @ 855-894MHz

>75dB @ 930-950MHz

Power Handling: 20 watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA (F)

Dimensions: 140 x 80 x 53 mm.

Environmental

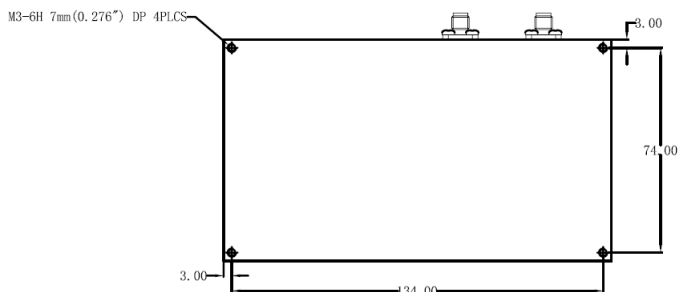
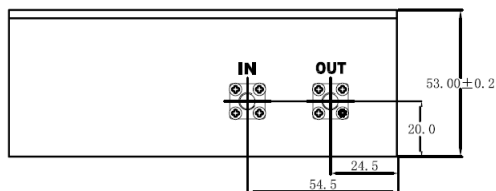
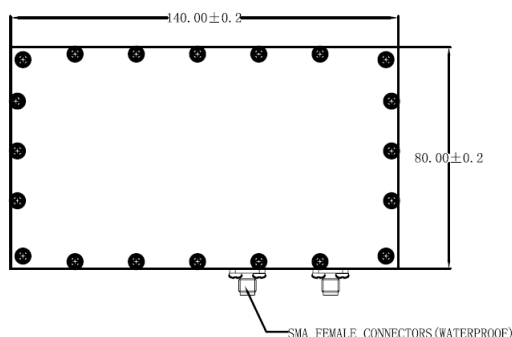
Operating Temperature: -20 up +70 deg.C

Storage Temperature: -55 deg. +95 deg.C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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