



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

905 MHz Cavity Bandpass Filter

Part Number: AB905B600



Electrical specifications

Passband Frequency: 895-915 MHz
Insertion Loss @Passband: 0.7 dB max
Return loss @Passband: 70 dB@940-960 MHz
Rejection: 85 dB min@935-960 MHz
Peak power: 200 Watts
Average power: 20 Watts

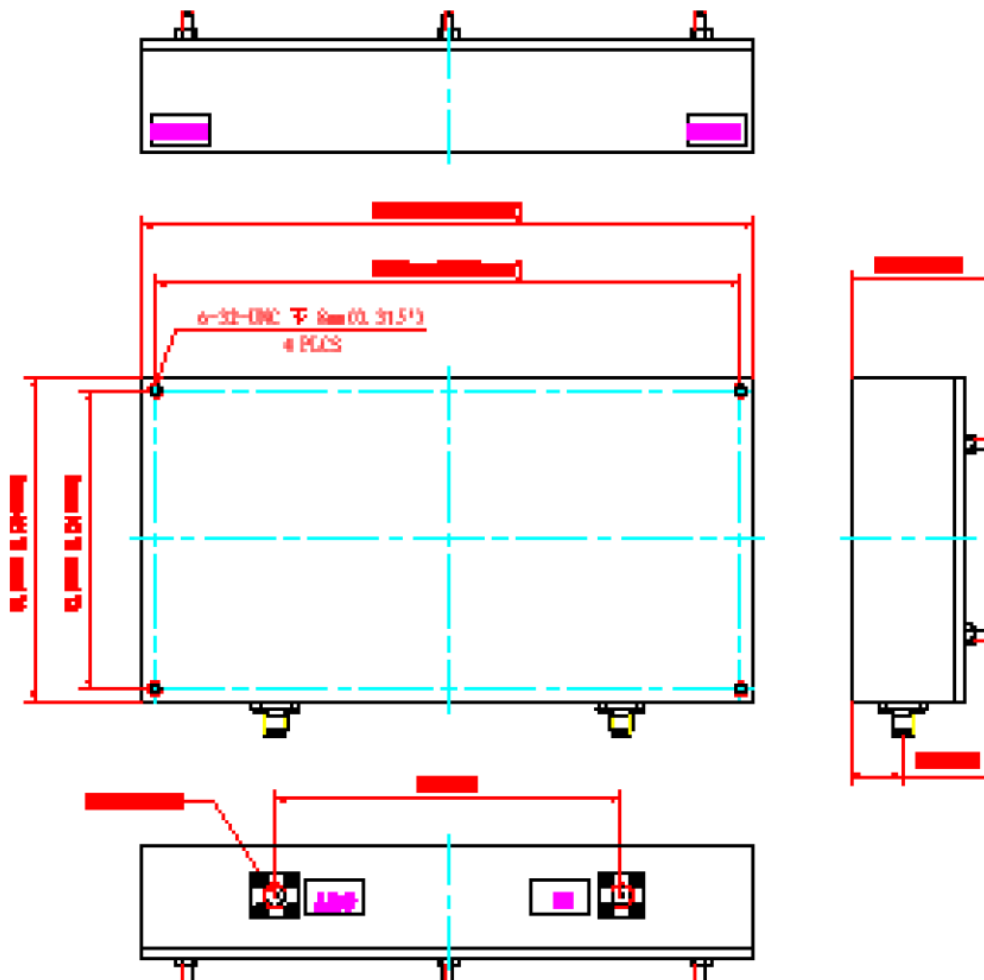
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female, N-Type male
Dimensions: 3.93" x 8.14" x 1.87" in

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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Plot:

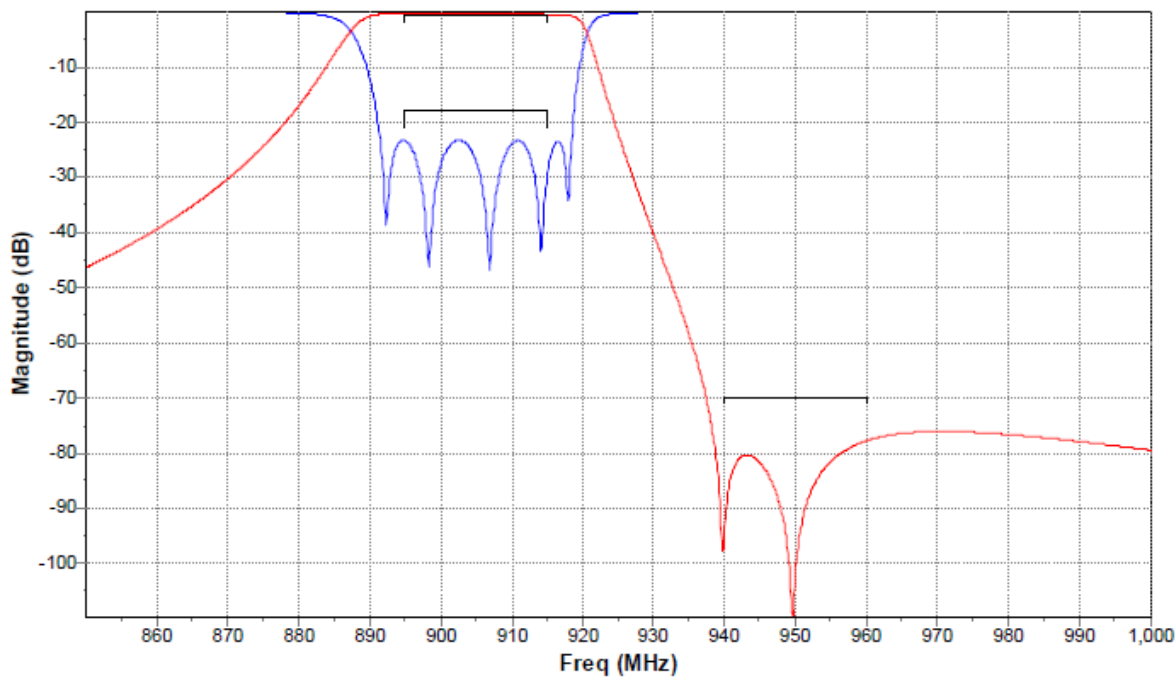


Figure1 Overall performance

