



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

902-928 MHz Cavity Bandpass Filter

Part Number: AB915B939



Electrical specifications

Passband Frequency: 915 MHz
Passband Insertion loss : 1.5 dB max
Passband Return loss: 18 dB Min
Rejection: 45 dB @ 850-894 MHz
Rejection: 90 dB @ 944-952 MHz
Power Handling: 20 W CW

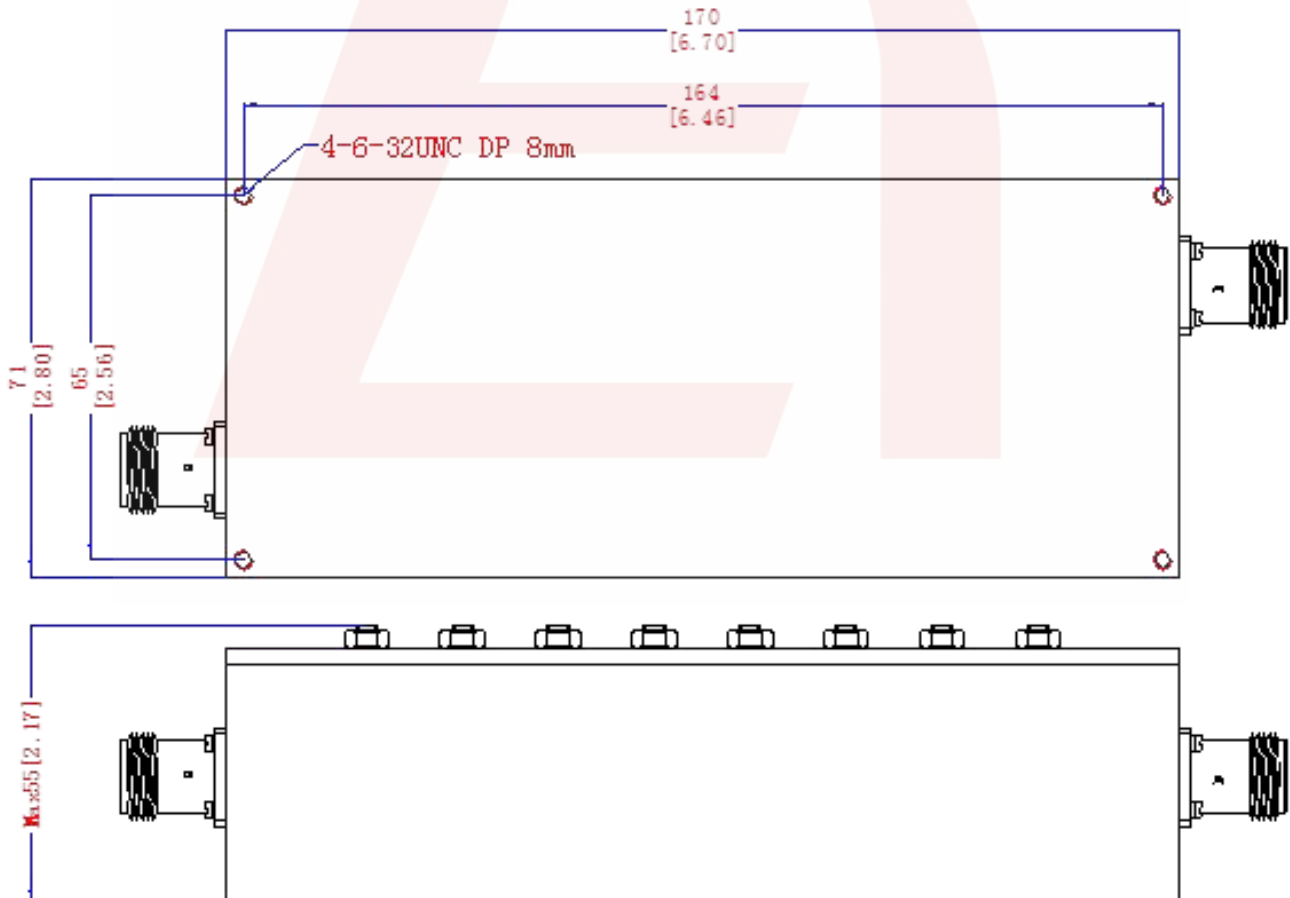
Mechanical

Mounting Method: Threaded Holes
Connector Type: N-Type (F)
Dimensions: 6.70 x 2.80 x 2.17 in
170 x 71 x 55 mm

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 MHz

Outline Drawing:



DS-B939-03112025-Rev3



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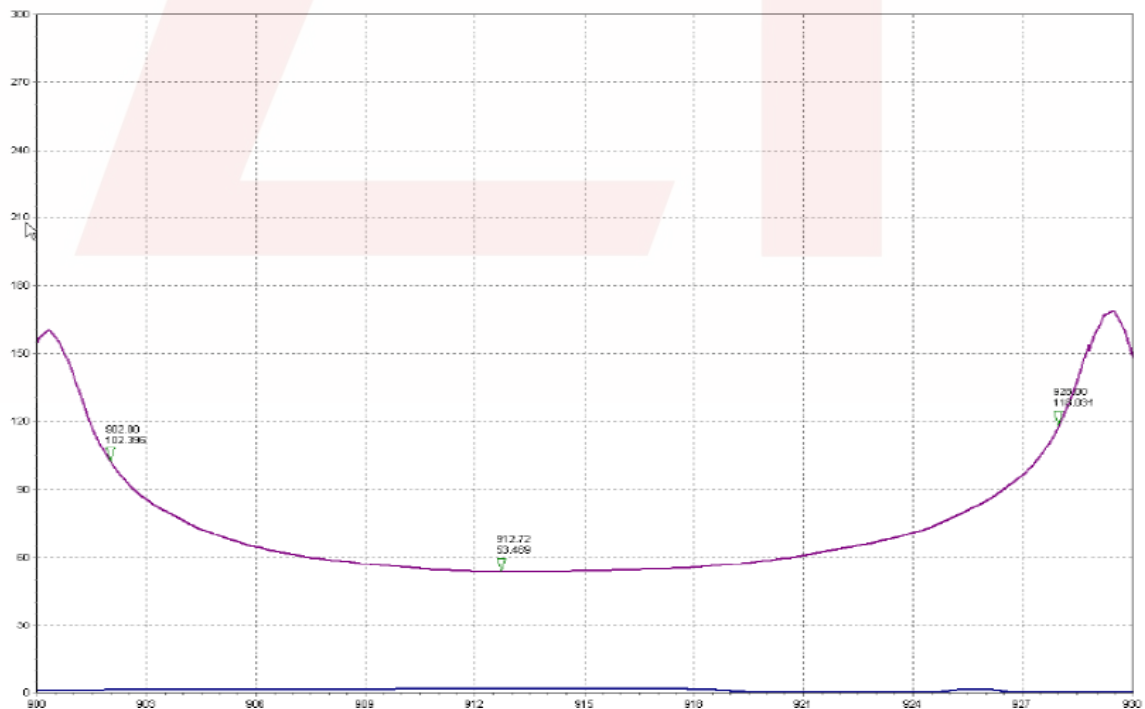
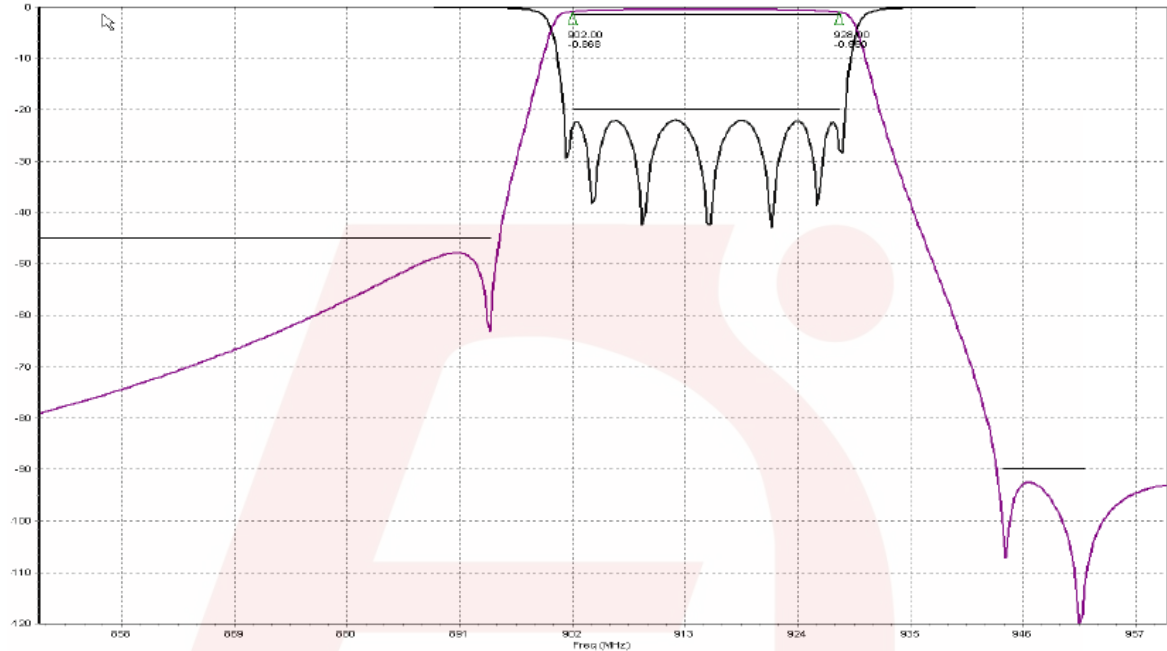
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Simulating Plot:

Simulation Curves:



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