



**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:** 20 dB min  
**Rejection:** 45 dB@850-894 MHz  
**Rejection:** 90 dB@944-952 MHz  
**Power Handling:** 20 W CW

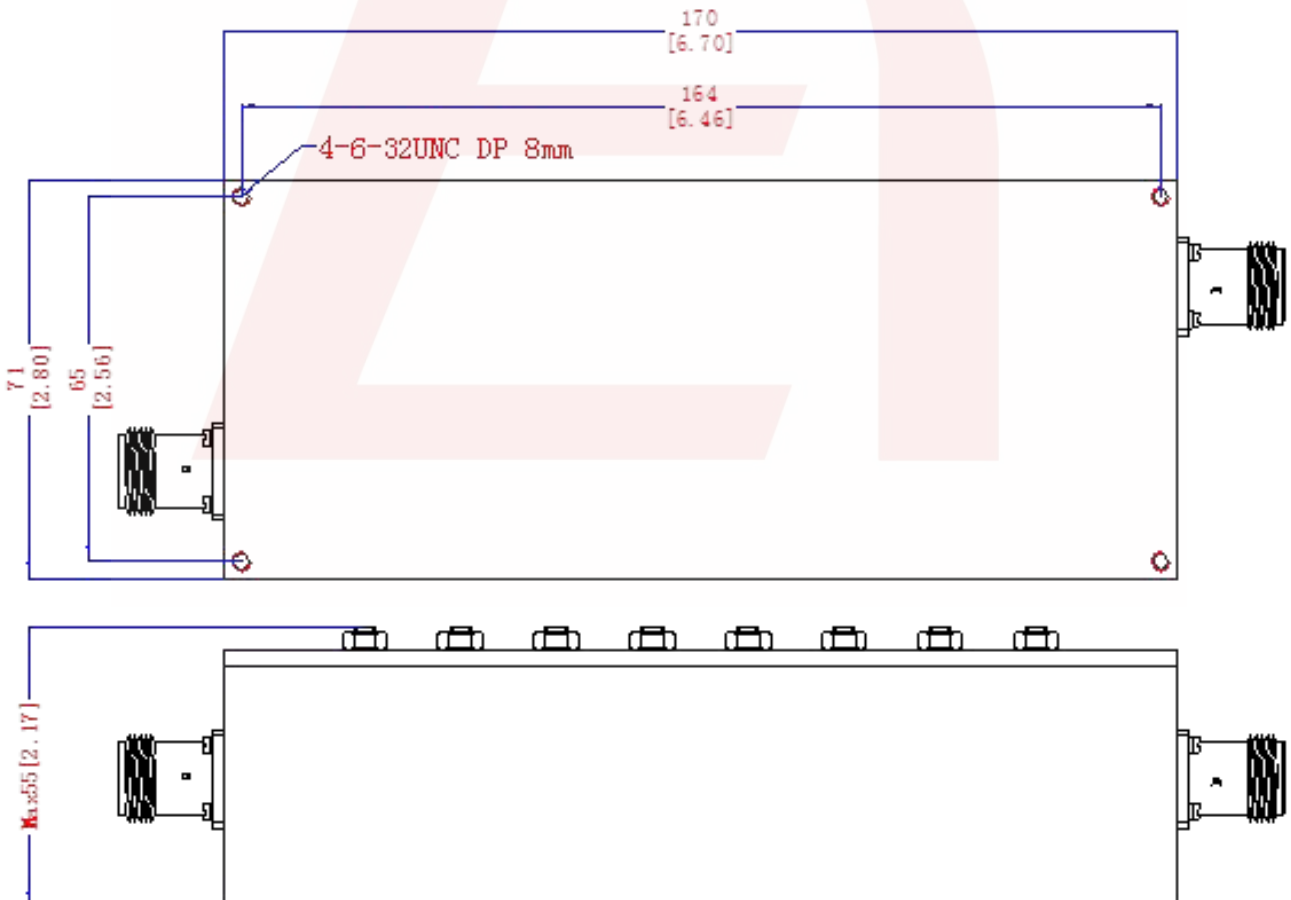
## Mechanical

**Mounting Method:** Threaded Holes  
**Connector Type:** N-Type (F)  
**Dimensions:** 2.80 x 6.70 x 2.17 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-B939-07262024-Rev1



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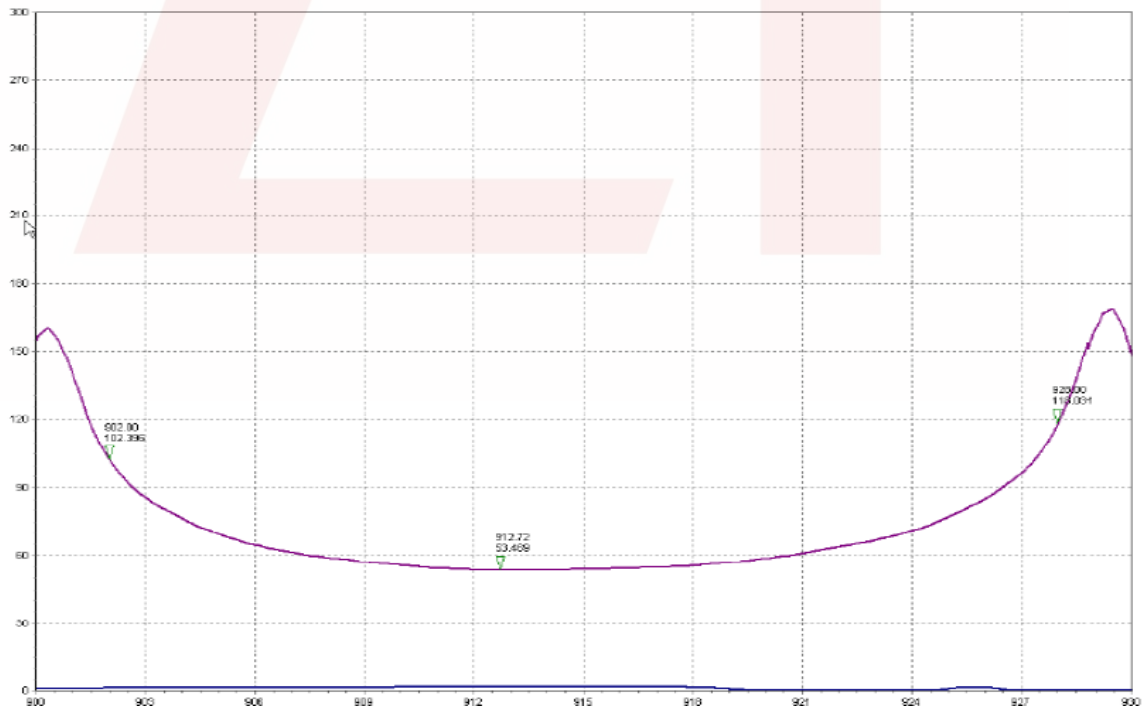
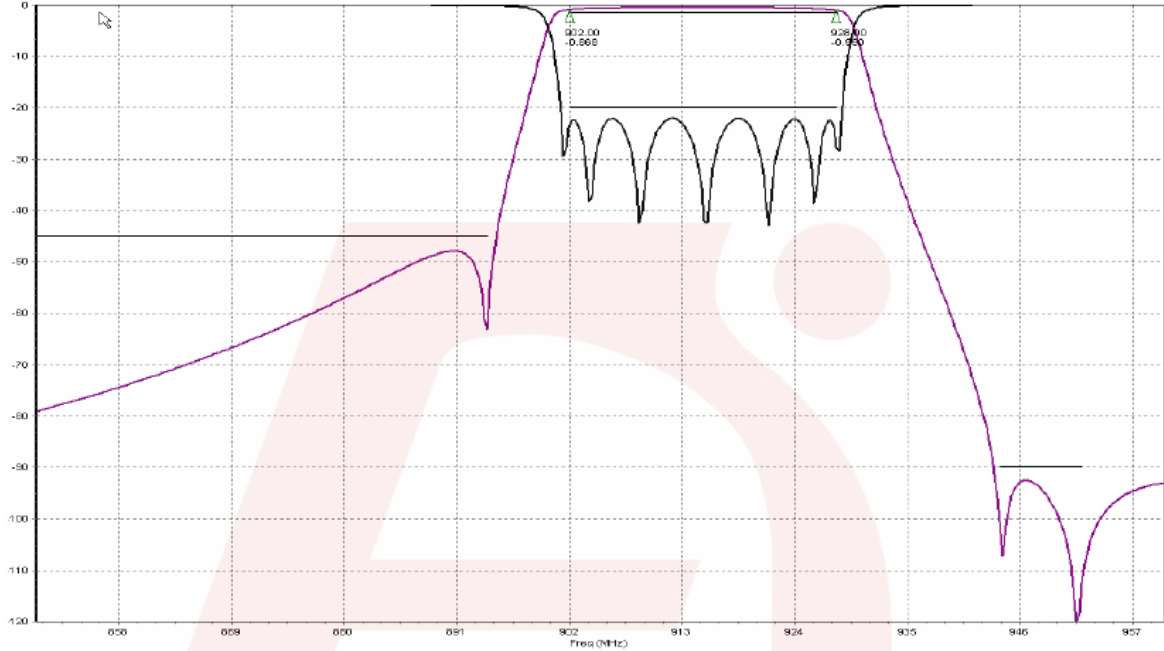
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## Simulating Plot:

### Simulation Curves:



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