



915 MHz Cavity Bandpass Filter

Part Number: AB915B1333



Electrical Specifications

Center Frequency: 915 MHz
Bandwidth: 26 MHz
Passband: 902-928 MHz
Insertion Loss: 1.0 dB Max
Ripple: 0.5 dB Peak to Peak
VSWR: 1.5:1 Max
Rejection: >50 dB @ 0-890 MHz
 >40 dB @ 895 MHz
 >30 dB @ 932 MHz
 >50 dB @ 940-2500 MHz
In/Out Impedance: 50 Ω Nominal
Power Handling: 2 W CW Max

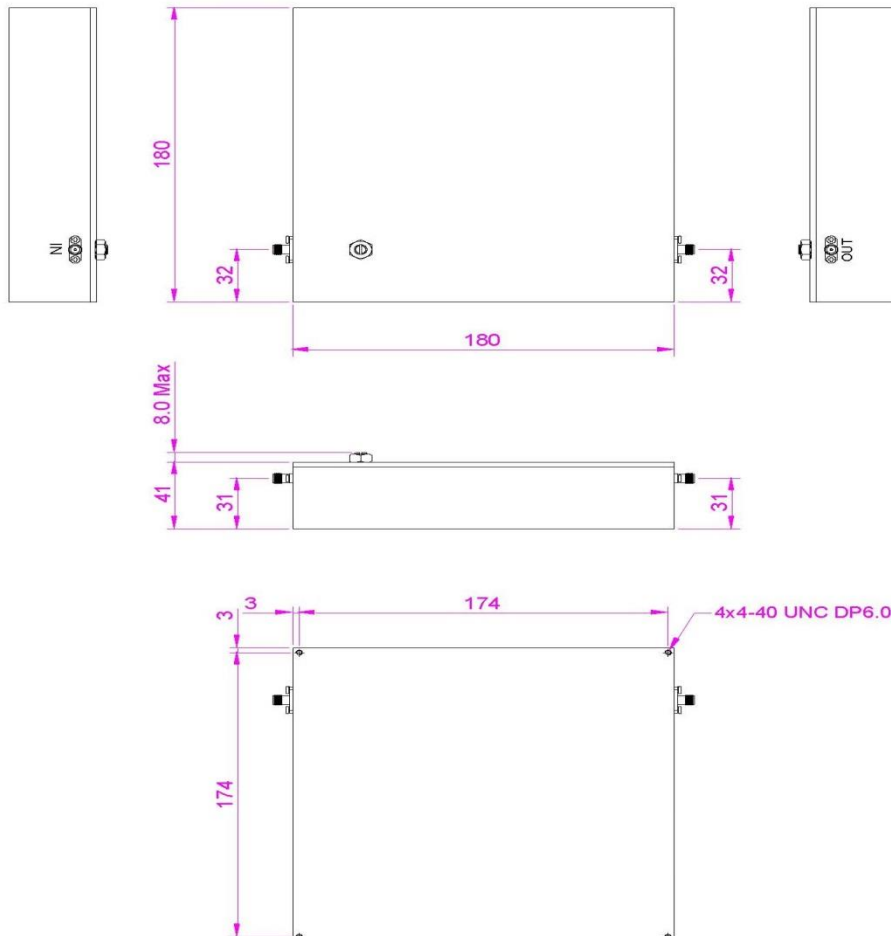
Mechanical

RF Connector: SMA (F)
Dimensions: 180 x 180 x 41 mm

Environmental

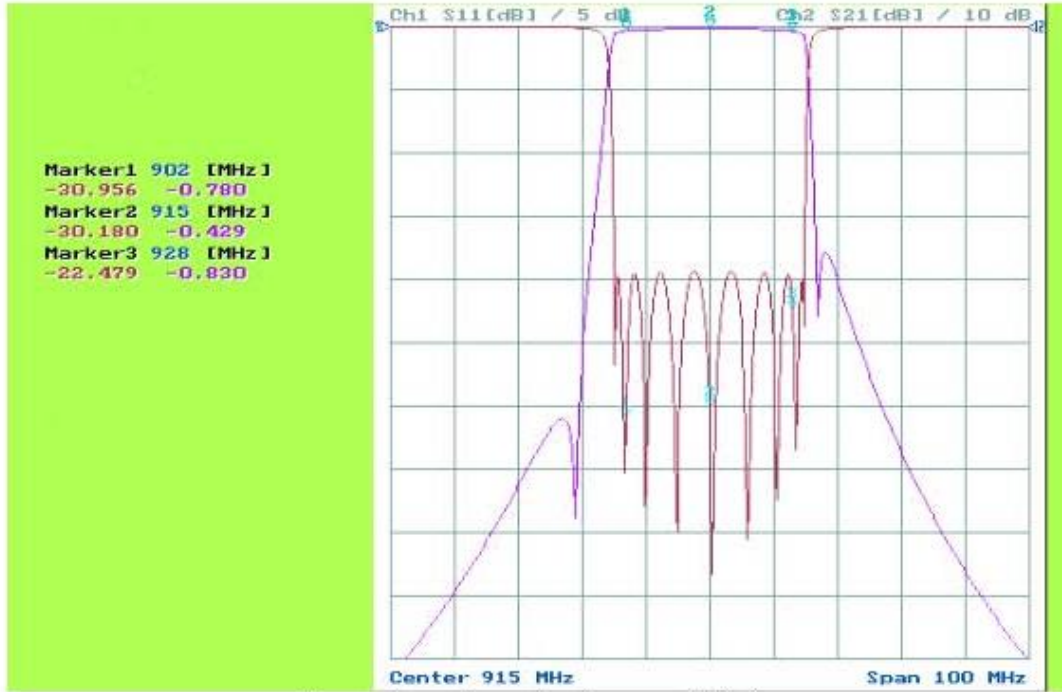
Operating Temperature: -10 to +70° C
Storage Temperature: -30 to +85° C
Finish: Black Color Epoxy Coating
Application: Indoor

Outline Drawing:





Response Plot:



Return Loss, Insertion Loss and Ripple



Rejection