



# 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  $\Omega$  Nominal

**Power Handling:** 2 W CW Max

## Mechanical

**RF Connector:** SMA (F)

**Dimensions:** 180 x 180 x 41 mm

## Environmental

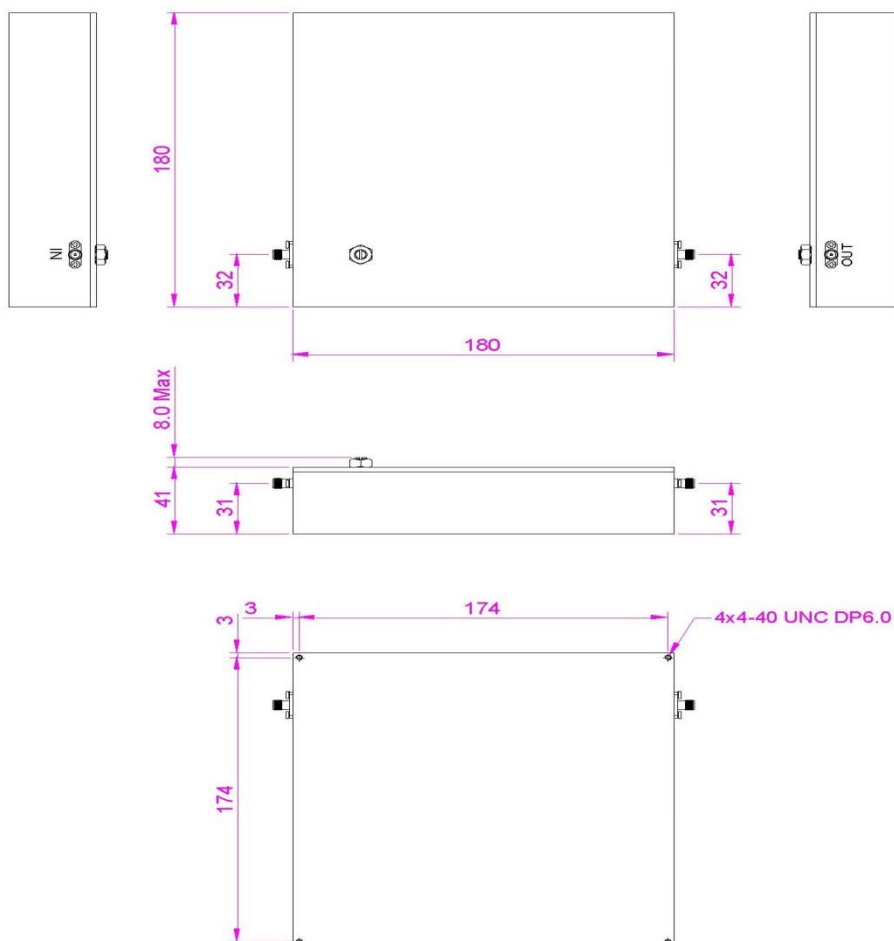
**Operating Temperature:** -10 to +70° C

**Storage Temperature:** -30 to +85° C

**Finish:** Black Color Epoxy Coating

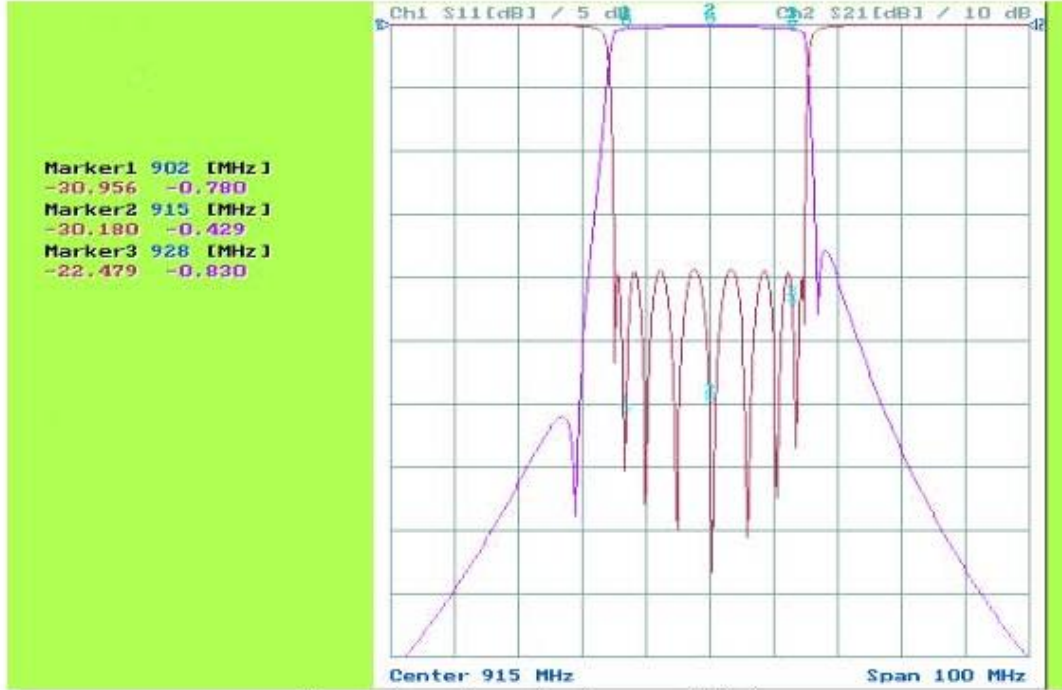
**Application:** Indoor

## Outline Drawing:





### Response Plot:



Return Loss, Insertion Loss and Ripple



Rejection