



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1950 MHz Cavity Notch Filter

Part Number: AE1950NS2177



Electrical Specifications

Rejection Frequency Range: 1922.6~1977.4 MHz

Rejection: >40 dB @ 1922.6~1977.4 MHz

3dB Bandwidth: Cf ± 31 MHz

Insertion Loss: 2.0 dB Max @ 1805~1905 MHz

2.0 dB Max @ 1995~2095 MHz

VSWR: 1.5:1 Max @ 1805~1905, 1995~2095 MHz

In/Out Impedance: 50 Ω

Mechanical

Connector Type: N-Type (F)

Dimensions: 6.92 x 2.67 x 1.92 in.

176.0 x 68.0 x 49.0 mm

Environmental

Operating Temperature: -30 to +70° C

Storage Temperature: -45 to +85° C

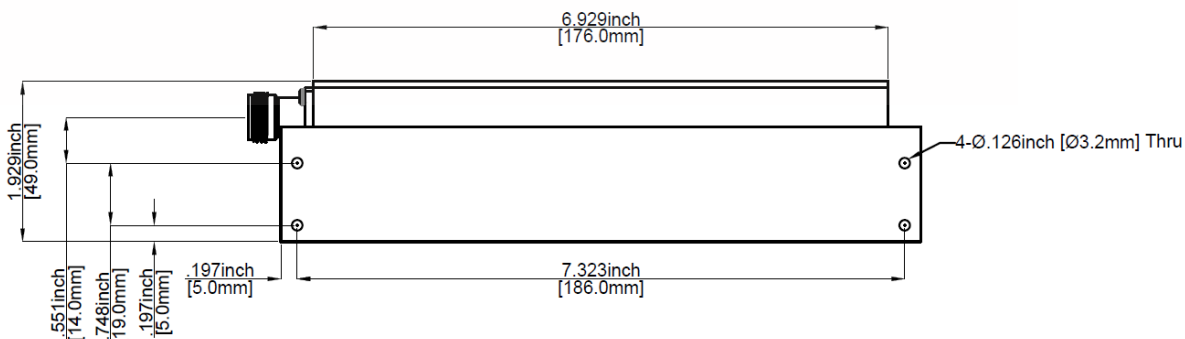
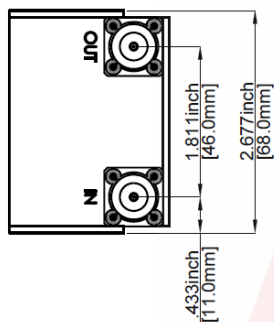
Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Finish: Black color epoxy coating

This product is RoHS Compliant.

Outline Drawing:



DS-NS2177-08202015-Rev0