



1747.5 MHz Cavity Notch Filter

Part Number: AE1747NS2175



Electrical Specifications

Rejection Frequency Range: 1710~1785 MHz
Rejection: >40 dB @ 1710~1785 MHz
Insertion Loss: 2.0 dB Max @ 1600~1695MHz
 2.0 dB Max @ 1820~2100 MHz
VSWR: 1.5:1 Max @ 1600~1695, 1820~2100 MHz
In/Out Impedance: 50 Ω

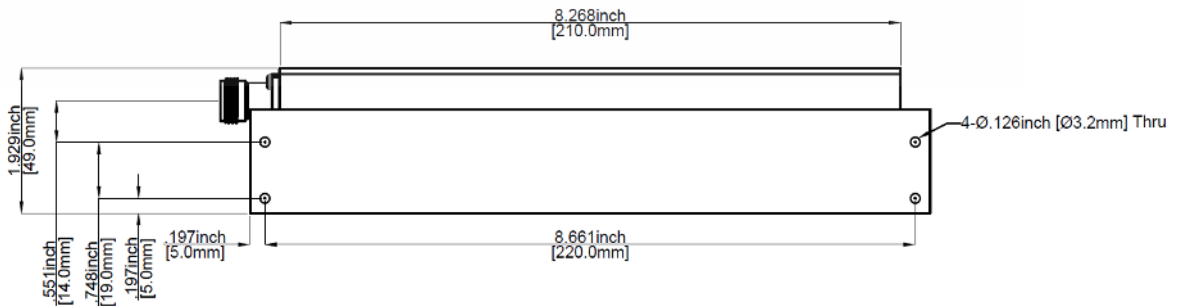
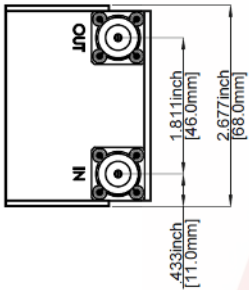
Mechanical

Connector Type: N-Type (F)
Dimensions: 8.26 x 2.67 x 1.92 in.
 210.0 x 68.0 x 49.0 mm

Environmental

Operating Temperature: -10 to +60° C
Storage Temperature: -40 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-NS2175-08202015-Rev0