



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

969 – 1206 MHz Cavity Notch Filter

Part Number: AE1087N2302



Electrical Specifications

Notch Center Frequency: 1087 MHz
Notch Passband: 969 – 1206 MHz
Notch Rejection: 70 dB Min
Passband Below Notch: 100 MHz – 940 MHz
Passband Above Notch: 1300 – 2500 MHz
Insertion Loss in Passband: 3.0 dB Max
VSWR: 2.0:1
Impedance: 50 Ohms In/Out
Power Handling: 100 W CW Max

Mechanical

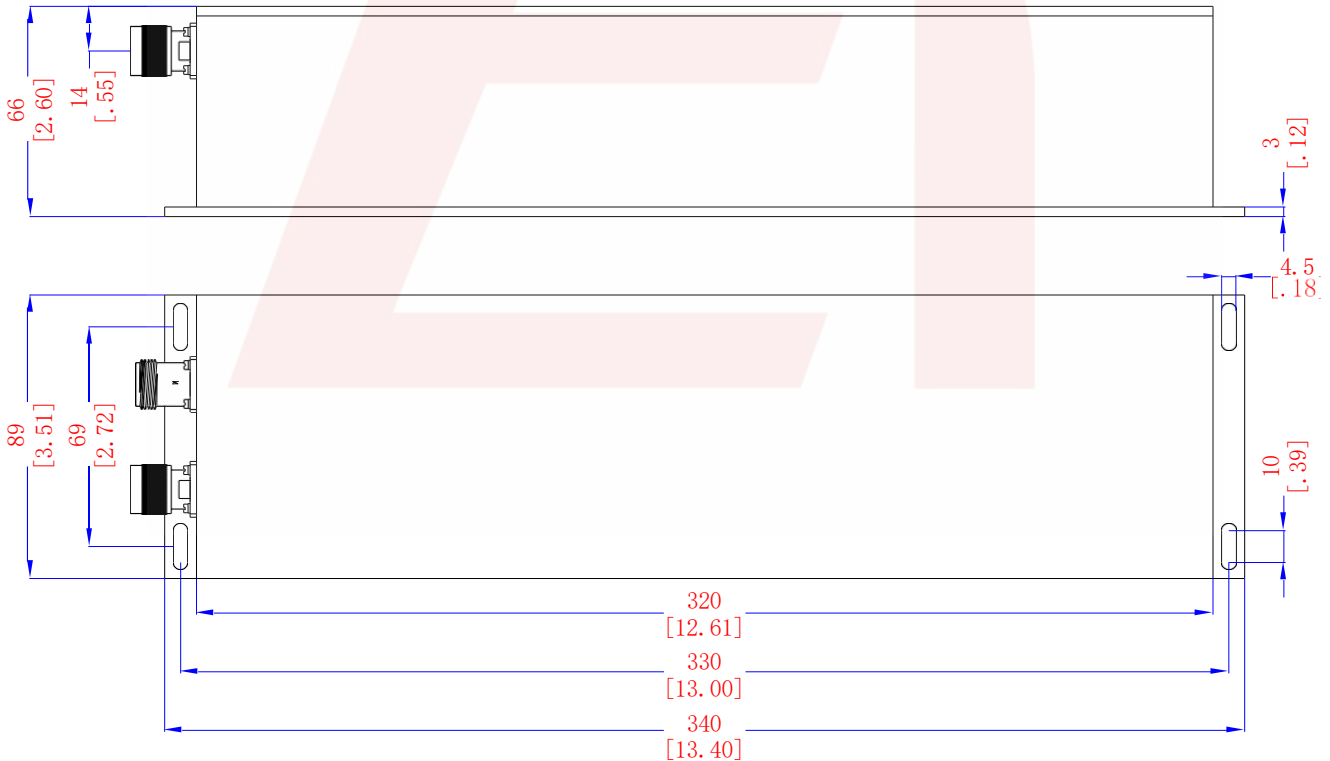
Input Connector: N-Type Female
Output Connector: N-Type Male
Dimensions: 13.40 x 3.51 x 2.60 in.

Environmental

Operating Temperature: -10°C to +60°C
Storage Temperature: -55°C to +85°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

RoHS compliant

Outline Drawing:



DS-N2302-01112023-Rev0



Simulated Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.