



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

642-652 MHz Cavity Bandpass Filter

Part Number: AE647B11853



Electrical specifications

Center Frequency: 647MHz
Bandwidth: 10 MHz
Passband: 642-652 MHz
Insertion loss: < 5.0 dB
Impedance: 50 Ohms In/Out
Power Handling: 500W

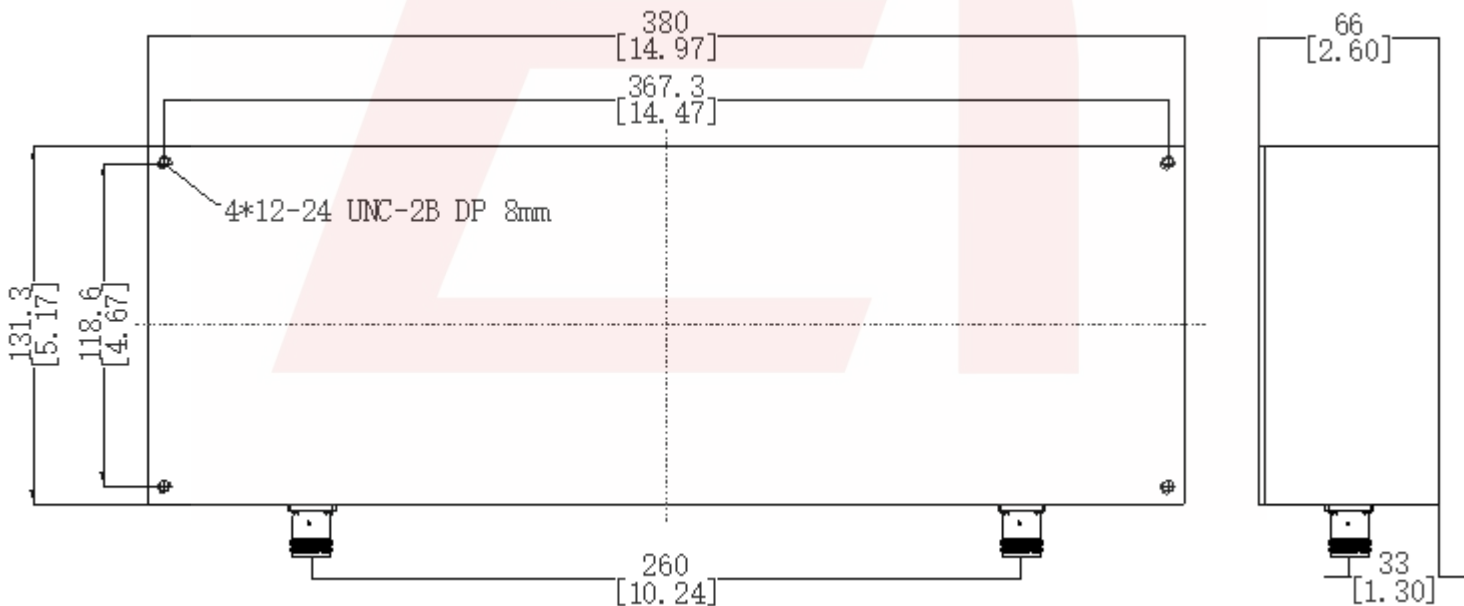
Mechanical

Connector Type: Type N
Dimensions: 14.97 x 5.17 x 2.60 in.
380 x 131.3 x 66 mm

Environmental

Operating Temperature: -55 to +85 deg.C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



DS-B11853-01282022-Rev0



Response plot

