



Electrical Specifications

Center Frequency: 807.5 MHz
Bandwidth: 215 MHz
Passband Frequency (PB): 700-915 MHz
PB Insertion Loss : <= 1.25 dB
Return Loss: >=15 dB
Rejection 1: >=60 dB @ DC-674 MHz
Rejection 2: >=60 dB @ 1000-4000 MHz
Power Handling: 25 W
Input / output Impedance: 50 Ohms

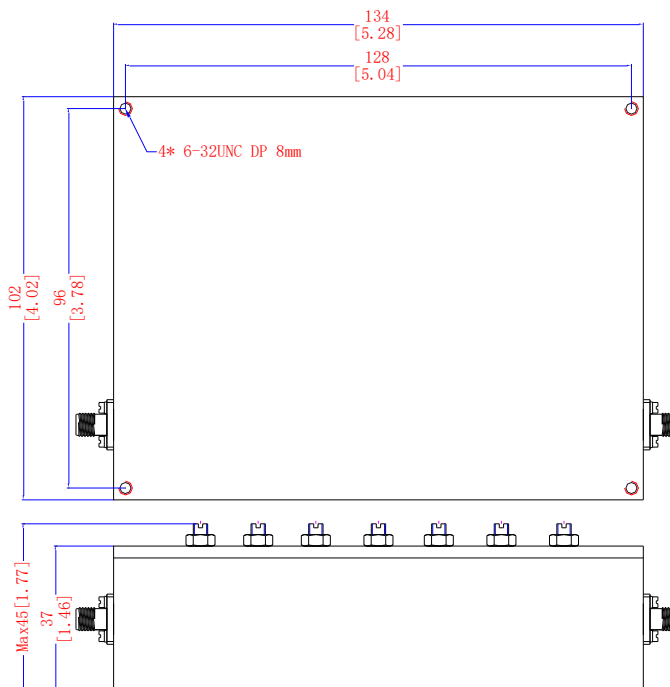
Mechanical

Mounting Method: 6-32 Threaded holes
Dimensions: 5.28 x 4.02 x 1.71 Inches
 134 x 102 x 45 mm
Connectors: SMA (F)

Environmental

Operating Temperature: -40°C to +80°C
Storage Temperature: -55°C to +95 °C
Shock: 20G. 11ms
Vibration: 20G 0.5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.