



Electrical Specifications

Notch Center Frequency: 343 MHz
Notch Bandwidth: 4 MHz (341-345 MHz)
Rejection at Notch Bandwidth: >30 dB
Passband Low Side of Notch: 30-335 MHz
Passband High Side of Notch: 351-400 MHz
Insertion Loss in Passband Edges: <2.25 dB
Insertion Loss in Passband: <1.0 dB
Power Handling: 25 W Max

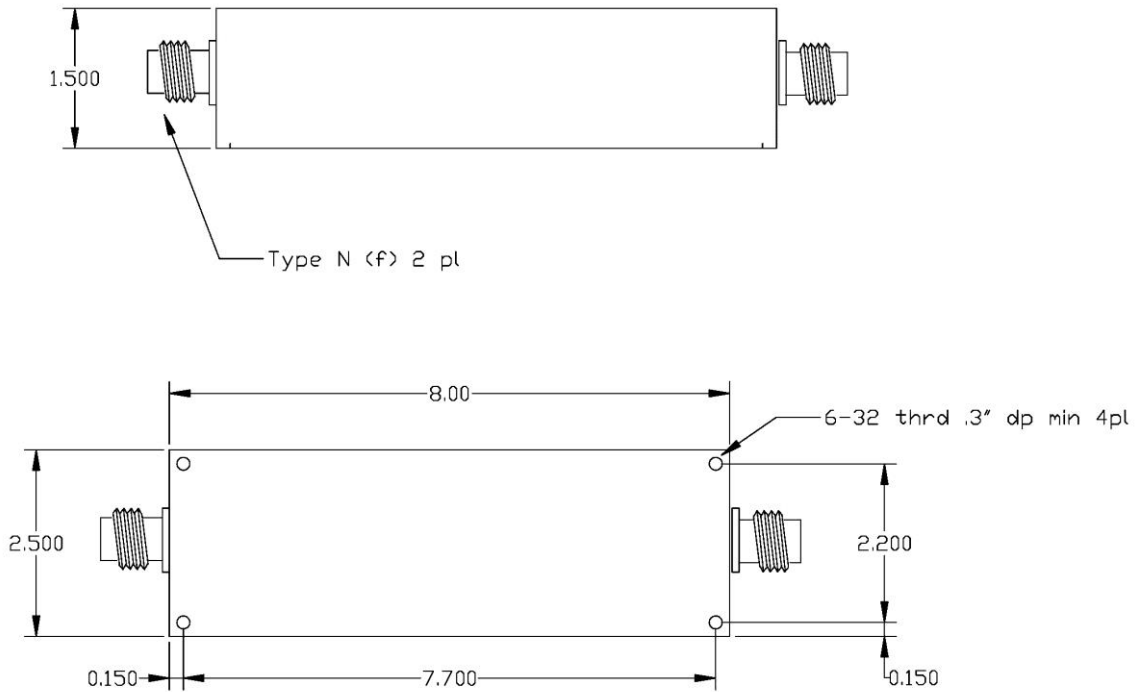
Mechanical

Connector Type: N-Type (F)
Dimensions: 8.0 x 2.5 x 1.5 inches

Environmental

Operating Temp: 0 to +50° C
Non-Operating Temp: -40 to +70° C
Non-Operating Altitude: Up to 40,000 ft.
Operating Altitude: Up to 15,000 ft.
Vibration: MIL-STD-167, up to 25 Hz
Shock Operating: 30G, 11ms

Outline Drawing:



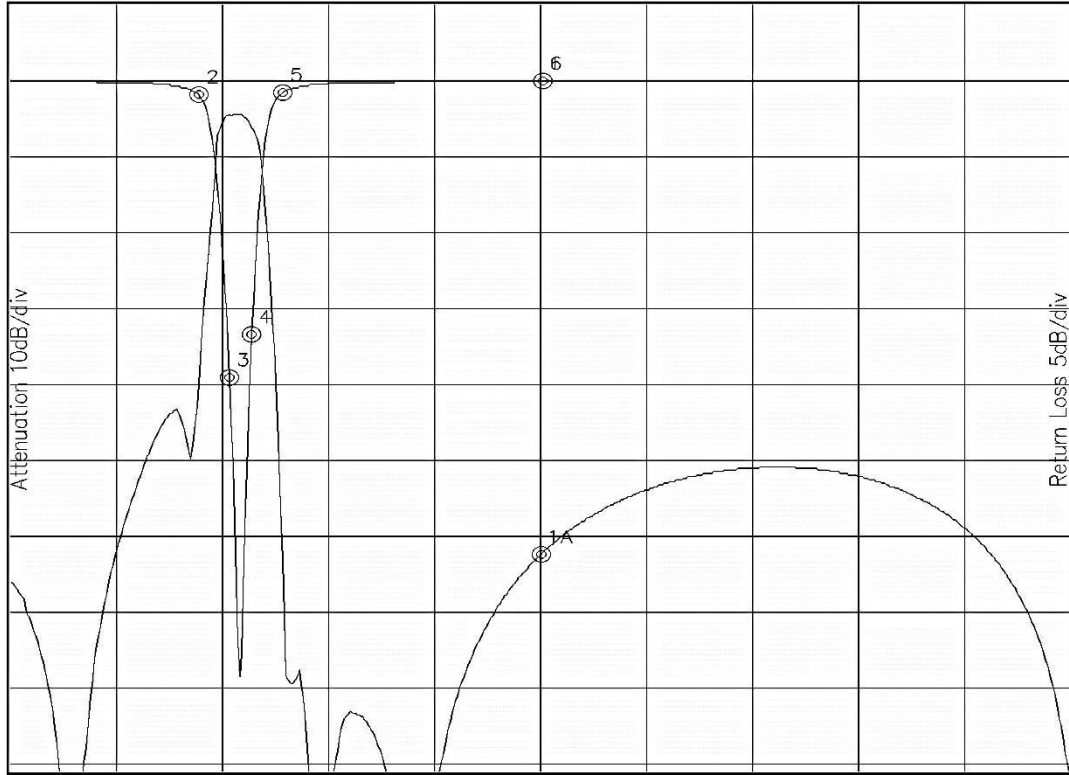


Outline Drawing:

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Attenuation/Return Loss



Attenuation Start: 300.0MHz Stop: 500.0MHz

Return Loss Start: 300.0MHz Stop: 500.0MHz

Marker 1 Freq 400.16MHz Atten -0.036dB
Marker 2 Freq 335.21MHz Atten -1.830dB
Marker 3 Freq 341.03MHz Atten -38.836dB
Marker 4 Freq 345.23MHz Atten -33.243dB
Marker 5 Freq 351.05MHz Atten -1.542dB
Marker 6 Freq 400.16MHz Atten -0.036dB

Marker 1A Freq 399.83MHz Ret Loss -31.090dB