



1492-1517 MHz Cavity Band Stop Filter

Part Number: AE1504NS2202



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Notch Center Frequency: 1504.5 MHz
Notch Bandwidth: 1492-1517 MHz
Rejection at Notch Bandwidth: >64 dB
Passband Low Side of Notch: 220-1392 MHz
Passband High Side of Notch: 1617-2500 MHz
Insertion Loss in Passband Edges: <= 1.5 dB
Insertion Loss in Passband: <1.0 dB
Return Loss in Passband: >= 12 dB
Power Handling: 50 W Max

Mechanical

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

Environmental

Operating Temp: -18 to +75° C
Non-Operating Temp: -40 to +80° 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:

