



1650 MHz Cavity Band Stop/Notch Filter

Part Number: AE1650N2237



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Notch Center Frequency: 1650 MHz
Notch Bandwidth: 48.5MHz
Rejection In BW: 56dB Min.
Passband Below Notch: DC ~ 1610 MHz
Passband Above Notch: 1705 ~ 4500 MHz
Insertion Loss: 2.0dB Max.
Return Loss: 14 dB Min.
Power Handling : 20 W Max.
Impedance: 50Ohms

Mechanical

Mounting Method: Through Holes
Connector Type: SMA(F)
Dimensions: 245 X 50 x 22 mm.

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

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.

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