



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5G/LTE Band 48 / CBRS Band Connectorized Ceramic Band Pass Filter

Part Number: AE3625CB1787-C



Electrical Specifications

Center Frequency: 3625 MHz
3dB Bandwidth(BW): 150 MHz Min.
Passband Frequency (PB): 3550-3700 MHz
Insertion Loss in BW : 3.0 dB Max
Ripple In BW: 1.0dB Max.
Return Loss : 12 dB Min.
Rejection1: 20 dB Min.@ 3250 MHz
Rejection2: 20 dB Min. @ 3750 MHz
Power Handling: 1 W
Input / output Impedance: 50 Ohms

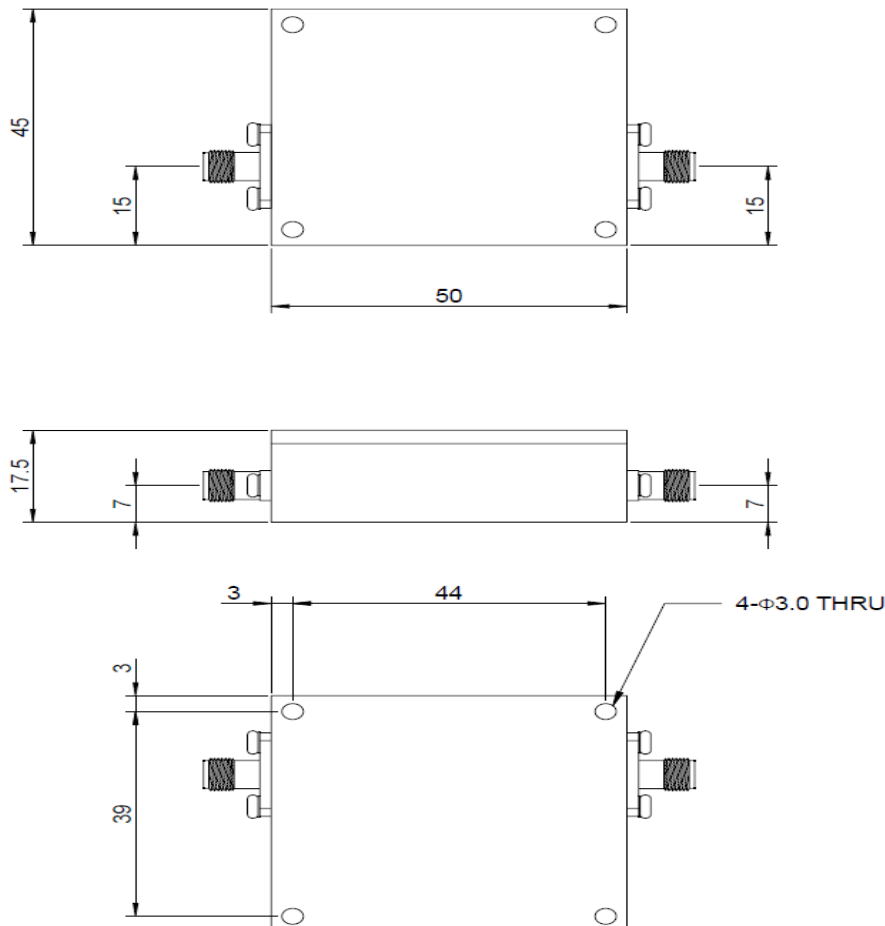
Mechanical

Mounting Method: Through Holes
Connector Type: SMA(F)
Dimensions: 50 x 45 x 17.5 mm

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -50°C to +90 °C
Shock: 10G, 11ms
Vibration: 10G 0.5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [
 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.