



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5G/LTE Band 48 / CBRS Band Cavity Band Pass Filter

Part Number: AE3625B11700



Electrical Specifications

Center Frequency: 3625 MHz
Bandwidth: 150 MHz
Passband Frequency (PB): 3550-3700 MHz
Insertion Loss : 1.0 dB Max
Return Loss : 15 dB Min.
Rejection1: 50 dB Min. @ 3250 MHz
Rejection2: 50 dB Min. @ 3750 MHz
Power Handling: 50 W
Input / output Impedance: 50 Ohms

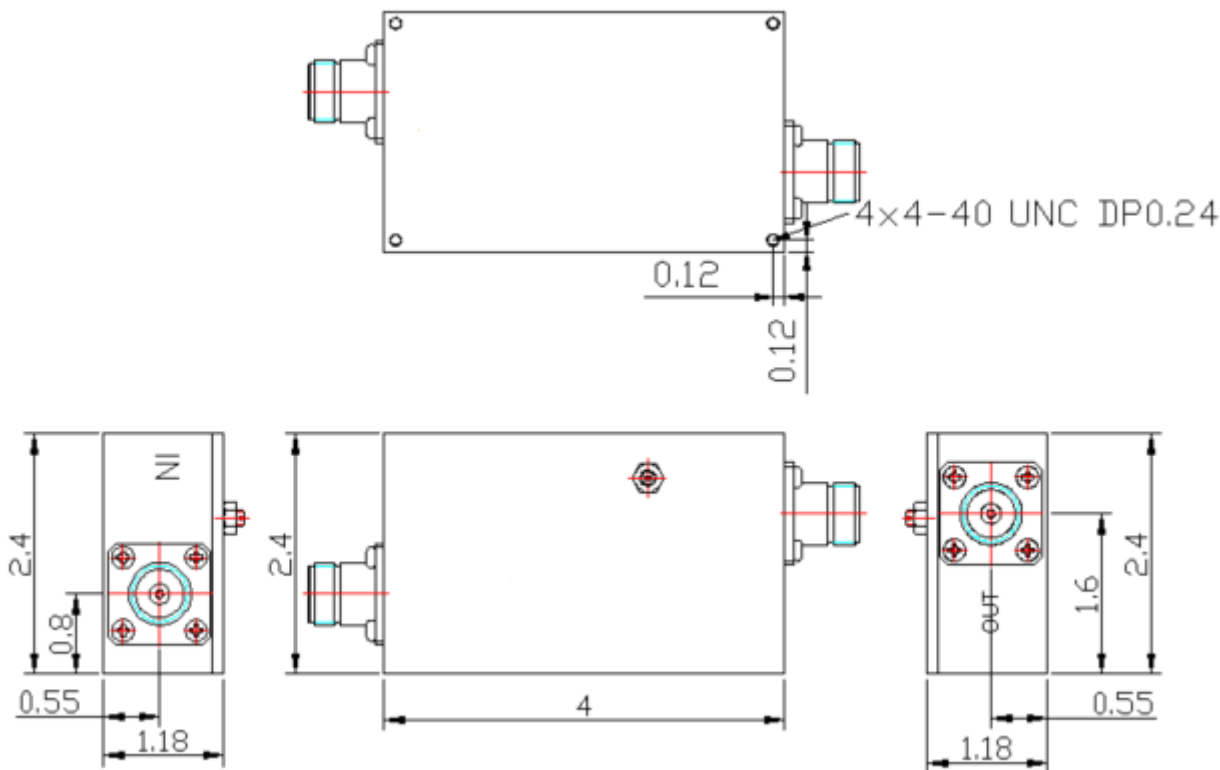
Mechanical

Mounting Method: Threaded Holes
Connector Type: N-type(F)
Dimensions: 4 x 2.4 x 1.18 in.

Environmental

Operating Temperature: -30°C to +75°C
Storage Temperature: -45°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.