



5G/LTE Band 30 / WCS Band Uplink Connectorized Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2310CB1794-C

Electrical Specifications

Center Frequency(CF): 2310 MHz
3dB Bandwidth(BW): 10 MHz
Passband Frequency (PB): 2305-2315 MHz
Insertion Loss @ CF : 4.5 dB Max
Return Loss : 12 dB Min.
Rejection1: 10 dB Min. @ 2295 MHz
Rejection2: 30 dB Min. @ 2350 MHz
Power Handling: 1 W
Input / output Impedance: 50 Ohms

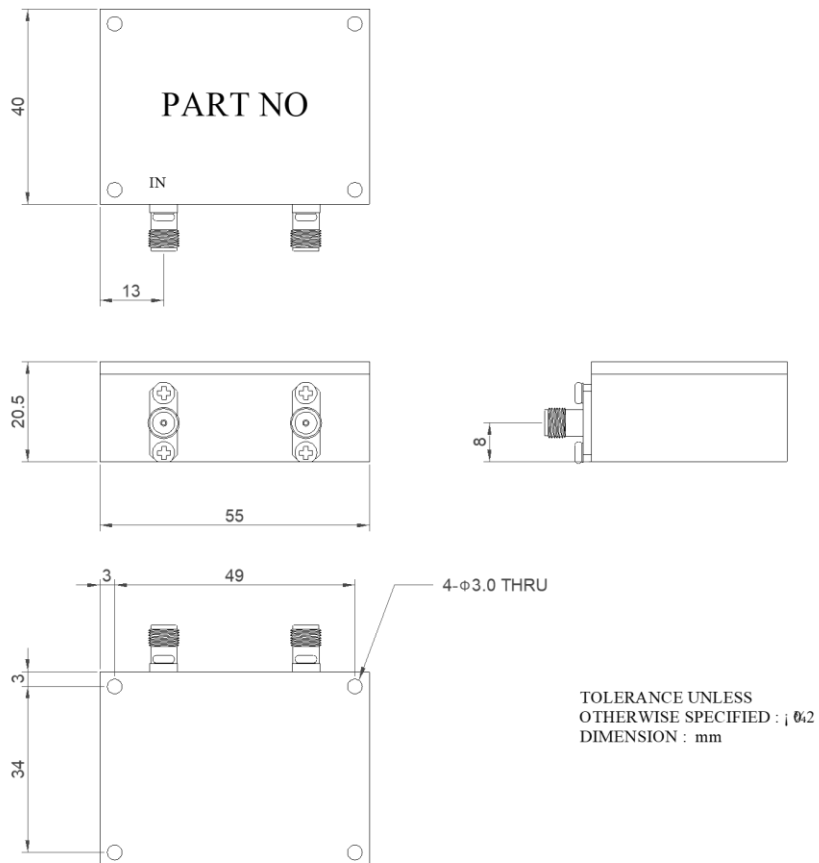
Mechanical

Mounting Method: Through Holes
Connector Type: SMA(F)
Dimensions: 55 x 40 x 20.5 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 [+/- 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.