



6790 MHz Waveguide Band stop Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE6790WN2261

Electrical Specifications

Stop Band Center Frequency: 6790 MHz
Stop Band Frequency: 6752.5-6827.5 MHz
Stop Band Bandwidth : 75 MHz
Stop Band Attenuation: ≥50dB
Pass Band Frequency:
DC ~ 6680 MHz & 6900 ~ 14000 MHz
Pass Band Insertion Loss: ≤2.0dB
Pass Band VSWR: ≤1.7:1
Impedance: 50 Ohms
Power Handling: ≤50W

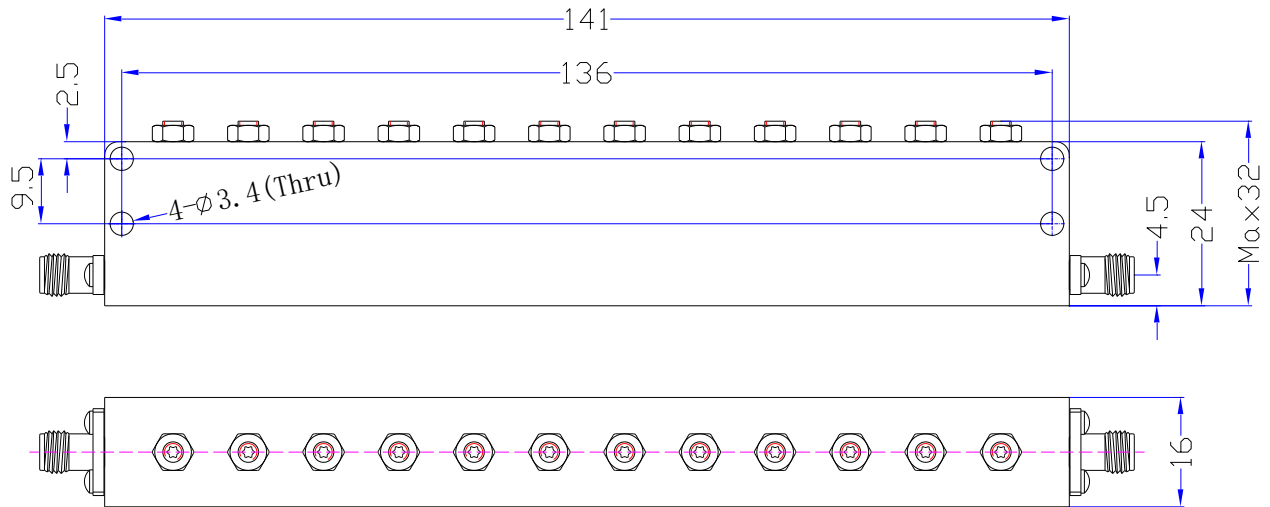
Mechanical

Mounting Method: 3.4mm dia. Thru Holes
Connector Type: SMA-Female
Dimensions: 141 x 32 x 16 mm
(5.55" x 1.26" x 0.63")

Environmental

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

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Reference DCR: D110419-01A

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