



6525 MHz Waveguide Band stop Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE6525N2249

Electrical Specifications

Stop Band Frequency: 5925-7125 MHz
Stop Band Attenuation: ≥ 40 dB
Low Side PB Frequency: DC~5770 MHz
High Side PB Frequency: 7400-10000 MHz
Pass Band Insertion Loss: ≤ 2 dB
Return Loss in PB: 10 dB Max.
Impedance: 50 Ohms
Power Handling: 50 W

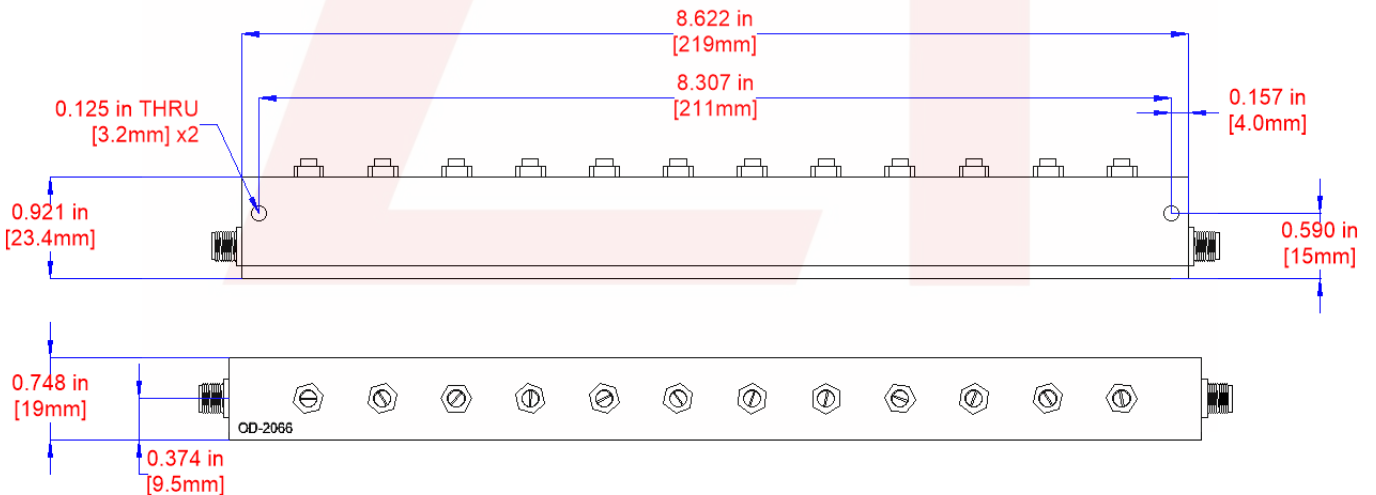
Mechanical

Mounting Method: 4.2mm Thru Mounting Holes
Connector Type: SMA-Female
Dimensions: 8.62 x 0.748 x 0.92 in.
219 x 19 x 23.4 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 200 Hz

Outline Drawing:



DS-N2249-09142021-Rev0