



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1745 MHz Waveguide Band stop Filter

Part Number: AE1745WN2252



Electrical Specifications

Stop Band Frequency: 1710~1780MHz
Stop Band Attenuation: ≥40dB
Pass Band Frequency:
 DC~1690MHz & 1800~4000MHz
Pass Band Insertion Loss:
 ≤1.5dB @ DC~1680MHz & 1810~4000MHz
 ≤2.5dB @ 1680~1690MHz & 1800~1810MHz
Pass Band VSWR: ≤1.5:1
Impedance: 50 Ohms
Power Handling: ≤50W

Mechanical

Mounting Method: Thru Holes
Connector Type: SMA-Female
Dimensions: 225 x 50 x 22 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:

