



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1920-1980 MHz Cavity Band Stop Filter

Part Number: AE1950N2222



Electrical Specifications

Stop Band Frequency: 1920-1980 MHz

Stop Band Attenuation: ≥ 40 dB

Pass Band Frequency:

DC ~ 1895MHz & 2005 ~ 4500MHz

Pass Band Insertion Loss: ≤ 2.0 dB

Pass Band VSWR: $\leq 1.5:1$

Impedance: 50 Ohms

Power Handling: ≤ 50 W

Mechanical

Mounting Method: Thru Mounting Holes

Connector Type: SMA (F)

Dimensions: 8.85" X 1.69" x 0.866" in.

Environmental

Operating Temperature: -20°C to $+70^{\circ}\text{C}$

Storage Temperature: -55°C to $+100^{\circ}\text{C}$

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

Outline Drawing:

