



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

16 GHz Cavity Bandpass Filter

Part Number: AE16000B9568



Electrical specifications

Center Frequency: 16 GHz
Bandwidth: 3 GHz
Input / Output Impedance: 50 Ohms
Passband: 14.5-17.5 GHz
Passband Insertion Loss: <1 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >30 dB
Rejection: @20 GHz >40 dB
Rejection 2: @21 GHz >50 dB
Power Handling: 20 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (M-F)
Dimensions: 1.2" x 0.75" x 0.5"

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

