



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18.195 GHz Cavity Bandpass Filter

Part Number: AB18195B675



Electrical specifications

Center Frequency: 18.195 GHz
Bandwidth: 0.94 GHz
Input / Output Impedance: 50 Ohms
Passband: 17.725-18.665 GHz
Passband Insertion Loss: <4 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14 dB
Rejection: @ 0-17.6 GHz >25 dB
Rejection 2: @ 19-20 GHz >25 dB
Power Handling: 25 W

Mechanical

Mounting Method: Panel Receptacle, 4 hole
Connector Type: SMA (M-F)
Dimensions: 2.5" x 0.5" 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:

