



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

19.2 GHz Cavity Bandpass Filter

Part Number: AE19200B9650



Electrical specifications

Frequency range: 19.2 GHz

Insertion loss @Fo: <4 dB

3 dB bandwidth: 18.73-19.67 GHz

Return loss in passband: >14 dB

Rejection 1: >25 dB@0-18.4 GHz

Rejection 2: >25dB@19.9-20 GHz

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: SMA Female, SMA Male

Dimensions: 2.50" x 0.50" x 0.34" in

Environmental

Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

