



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3100 MHz Bandpass Filter

Part Number: AE3100B5584



Electrical specifications

Center Frequency: 3100 MHz
Bandwidth: 6 MHz
Input / Output Impedance: 50 Ohms
Passband: 3097-3103 MHz
Passband Insertion Loss: @ 3100 MHz: <3 dB
Passband Ripple: <0.2 dB
Passband Return Loss: @ 3100 MHz: >14 dB
Rejection: @ 3045 MHz >60dB
Rejection 2: @ 3155 MHz >60dB
Rejection 3: @ 2990 MHz >70dB
Rejection 4: @ 3210 MHz >70dB
Power Handling: 50 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 3" x 1.25" x .50"

Environmental

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

Outline Drawing:

