



3500 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB3500B589



Electrical specifications

Center Frequency: 3500 MHz
Insertion loss: 0.35 dB, 3400 MHz-3600 MHz
Return loss: 18 dB, 3400 MHz-3600 MHz
1 dB bandwidth: 220 MHz
Attenuation: 20 dB@3240 MHz&3760 MHz
Power: 10 W average, 40 W peak

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA female
Dimensions: 56 X 56 X 30 mm

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:

