



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3237.5 MHz Cavity Band Pass Filter

Part Number: AE3237B1363



Electrical Specifications

Center Frequency: 3237.5 MHz

Bandwidth: 50 MHz

Passband: 3212.5-3262.5 MHz

Insertion Loss: 1.0 dB Max

Return Loss: 15 dB Min

Attenuation: >40 dB @ 2500 MHz

>35 dB @ $(F_c \pm 25) - 121$ MHz

>50 dB @ $(F_c \pm 25) - 484$ MHz

>50 dB @ $(F_c \pm 25) + 100$ MHz

>40 dB @ 4000-10500 MHz

Mechanical

Connector Type: SMA (F)

Dimensions: 98 x 67 x 25 mm

Environmental

Operating Temperature: -40 to +85° C

Storage Temperature: -50 to +95° C

Power Handling: 25W

Outline Drawing:

