ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3237.5 MHz Cavity Band Pass Filter

Part Number: AE3237B1363

ISO 9001 REGISTERED FIRM

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 @ (Fc ± 25) – 121 MHz
>50 dB @ (Fc ± 25) – 484 MHz
>50 dB @ (Fc ± 25) + 100 MHz
>40 dB @ 4000-10500 MHz

Power Handling: 25W

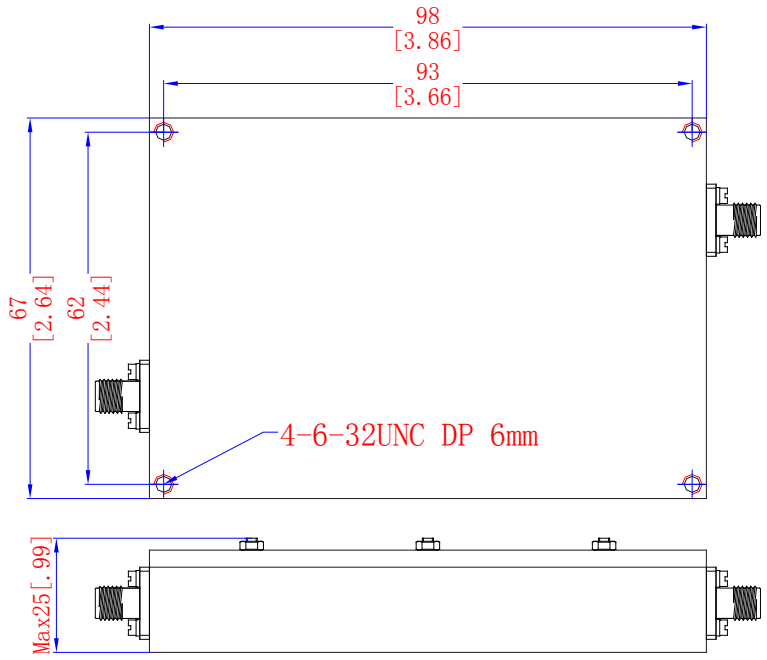
Mechanical

Connector Type: SMA (F)
Dimensions: 98 x 67 x 25 mm

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C

Outline Drawing:



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