



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1542 MHz Cavity Band Pass Filter

Part Number: AE1542B10859



Electrical Specifications

Center Frequency: 1542 MHz

Bandwidth: 34 MHz

Passband: 1525-1559 MHz

Insertion Loss @ Passband: 1.0 dB Max

Ripple in Passband: 0.5 dB Min

Return Loss: 14 dB Min

Rejection: >40 dB @ 0-1000 MHz

>40 dB @ 1750-1900 MHz

Mechanical

Connector Type: SMA (F)

Dimensions: 3.45 x 2.0 x 1.2 Inches

Environmental

Operating Temperature: -35 to +75° C

Storage Temperature: -45 to +85° C

Outline Drawing:

