



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

50 MHz LC Bandpass Filter

Part Number: AE50B9446



Electrical specifications

Center Frequency: 50 MHz

3 dB Bandwidth: 30 MHz

Passband: 35-65 MHz

Insertion Loss: 10 dB Max

Return Loss: 14 dB Min

Rejection: >60 dB @ 0-5 MHz

>60 dB @ 83-1000 MHz

Mechanical

Dimensions: 2.5 x 1.125 x 0.75 inches

Connector Type: SMA (F)

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:

