



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Preliminary Datasheet
73 MHz LC Band Pass Filter
Part Number: AE73LB12157-NF



Electrical Specifications

Center Frequency: 73 MHz
Passband: 68 – 78 MHz
Passband Insertion Loss: 1.5 dB Max
Passband Return Loss: 14 dB Min
Rejection: 30 dB Min @ 50 MHz
30 dB Min @ 120 MHz
Impedance: 50 Ohms In/Out
Power Handling: 50 W CW Max

Mechanical

Connector Type: N-Type (F)
Dimensions: Approx. 4.0 x 2.0 x 1.0 in.

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +95°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 2000 Hz

Outline Drawing:

Approximate size is 4.0 x 2.0 x 1.0 inches

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