



9 MHz LC Lowpass Filter

Part Number: AE9L8840



Electrical specifications

Cutoff Frequency (FC): 9 MHz
Passband: 0-4.5 MHz
Insertion loss over Passband: 0.5 dB Min
Insertion Loss @ FC: 3.5 dB Min
Return loss Over Passband: 15 dB Max
Rejection @ 3.0 MHz: 45 dB Max
Group Delay @8.51MHz: 103nsec Mac

Mechanical

Mounting Method: BNC (M-F)
Dimensions: 2.5 x 1.125 x 0.75 Inches

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +95° C

Outline Drawing:

