



18 MHz LC Lowpass Filter

Part Number: AE18L8842



Electrical specifications

Cutoff Frequency (FC): 18 MHz
Passband: 0-9 MHz
Insertion loss over Passband: 0.5 dB Min
Insertion Loss @ FC: 3 dB +/- 0.5 dB
Return loss Over Passband: 15 dB Max
Rejection @ 45 MHz: 42 dB Max
Group Delay @17-01MHz: 50nsec Max

Power Handling: 5 Watts

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:

