



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

60 MHz Matched Bandpass Filter

Part Number: AE60B11147



Electrical specifications

Center frequency (CF): 60 MHz
3 dB Bandwidth: 60 +/-8 MHz (+/-3%)
Rejection: 40 dB min@60 +/-30 MHz
Phase Response: within +/- 10° over @60 +/- 7 MHz
Return loss: >14 dB@60 +/- 7 MHz
Differential Amplitude: +/- 0.5 dB @CF
Differential Phase: +/- 3° over 14 MHz range in any 2 filters within a 3 filter set.

Mechanical

Mounting Method: Surface Mount
Connector Type: Pin
Dimensions: 1.75" x 0.75" x 0.40"

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:

