



**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:

