



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6.137 MHz LC Band Pass Filter

Part Number: AE6.137B5735



Electrical Specifications

Center Frequency: 6.137 MHz
0.5dB Passband: 5.77-6.57 MHz
Insertion Loss: 3.0dB Max.
Return Loss: 14dB Min.
Rejection: ≥ 20 dB @ 0-5 MHz
Rejection2: ≥ 20 dB @ 7 MHz
Rejection3: ≥ 35 dB @ 8.1-200 MHz

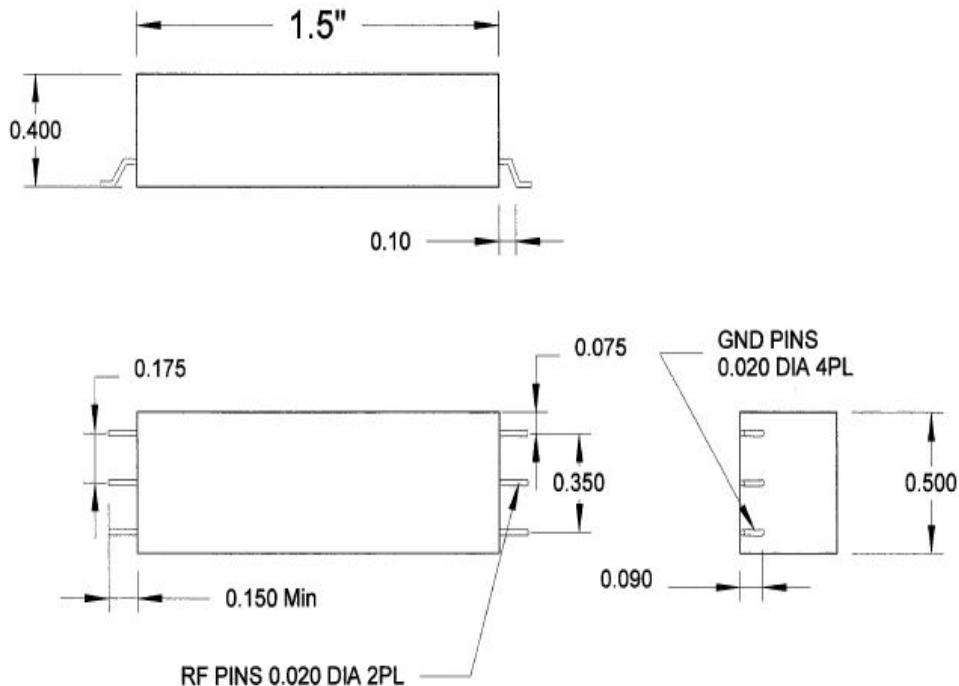
Mechanical

Connector Type: SMT
Dimensions: 1.5" X 0.5" x 0.4" .

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:





Response Plot:

