



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

31.2 MHz LC Bandpass Filter

Part Number: AE31.2B5315



Electrical Specifications

Center Frequency: 31.2 MHz

Passband: 31.18 MHz to 31.220 MHz

Insertion Loss: <8.0dB

VSWR: <2.0:1

Rejection: ≥50dB @ 21.18 MHz to 30.927 MHz

Rejection2: ≥73dB @ 30.927 MHz to 31.102 MHz

Rejection3: ≥60dB @ 31.102 MHz to 31.160 MHz

Rejection4: ≥60dB @ 31.24 MHz to 41.220 MHz

Impedance: 50 Ohms

Mechanical

Connector Type: Surface-Mount

Dimensions: 2.0" x 0.65" x 0.5" in.

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:

