



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

917 MHz Cavity Bandpass Filter

Part Number: AB917B1101



Electrical specifications

Center Frequency (CF): 917 MHz
3dB Bandwidth: 5 MHz
Insertion Loss @ CF: ≤ 1.75 dB
Input / Output Impedance: 50 Ohms
Return Loss @ CF: ≥ 15 dB
60 dB Rejection: CF +/- 5MHz
Passband Ripple: <0.2 dB
Power Handling: 20 Watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N (M)
Dimensions: 140 x 134 x 53 mm.

Environmental

Operating Temperature: -20 to +70 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

