



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

912-922 MHz Cavity Bandpass Filter

Part Number: AB917B1155



Electrical specifications

Center Frequency: 917 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 912-922 MHz
Passband Insertion Loss: 3 dB max
Passband Ripple: <0.2 dB
Passband Return Loss: >16 dB
Rejection: >75dB @ 852-896 MHz
Rejection 2: >75dB @ 931-952 MHz
Power Handling: 20 Watts

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 140 x 80 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:

