



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Cellular 914.5 MHz Bandpass Filter for Outdoor Use

Part Number: AB914B1148



Electrical specifications

Center Frequency: 914.5 MHz
Bandwidth: 20 MHz
Input / Output Impedance: 50 Ohms
Passband: 904.5-924.5 MHz
Passband Insertion Loss: 1.5 dB
Passband Ripple: <0.2 dB
Passband Return Loss: 20 dB
Rejection: 10dB min @ 928 MHz
Rejection 2: >45dB @ 936-950 MHz
Power Handling: 1 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 140 x 80 x 53 mm.

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

