



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 900 MHz Cellular BPF

## Part Number: AB915B531



### Electrical specifications

**Center Frequency:** 915 MHz  
**Bandwidth:** 10 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 910-920 MHz  
 (all passband): <3 dB  
**Passband Insertion Loss:** < 1.5dB  
**Passband Ripple:** <0.2 dB  
**Passband Return Loss:** >16dB  
**Rejection:** >75db @ 850-894MHz  
**Rejection 2:** >75dB @ 929-950MHz  
**Power Handling:** 20 Watts

### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-type Female  
**Dimensions:** 140 x 134 x 80 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:

