



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

923.75 MHz Cavity Band Pass Filter

Part Number: AE923B11534



Electrical Specifications

Center Frequency: 923.75 MHz
Passband: 920-927.5 MHz
Bandwidth: 7.5 MHz
Insertion Loss @ Center Frequency: 1.75 dB Max.
Return Loss @ CF: 15 dB Min.
Rejection 1: $\geq 30\text{dB}@915\text{MHz}$
Rejection 2: $\geq 10\text{dB}@928\text{MHz}$
Power Handling: 20 Watts Max.

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: Input N-Type (M)
Output N-Type (F)
Dimensions: 6.2" X 3.17" X 1.77" in.

Environmental

Operating Temperature: -45°C to $+85^{\circ}\text{C}$
Storage Temperature: -55°C to $+100^{\circ}\text{C}$
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:

