



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

# 2450 MHz Cavity Band Pass Filter

Part Number: **AE2450B11609**



## Electrical Specifications

**Center Frequency:** 2450 MHz  
**Bandwidth:** 102 MHz  
**Insertion Loss:** 1.0 dB Max.  
**Return Loss:** 14 dB Min.  
**Rejection:**  $\geq 50$  dB @  $F_0 \pm 80$  MHz  
**Impedance:** 50 Ohms  
**Power Handling:** 50 W

## Mechanical

**Connector Type:** N-type(M) & N-type(F)  
**Dimensions:** 4.61" X 2.4" x 1.38" .

## Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200Hz

## Outline Drawing:

