



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

# 2500 MHz Cavity Bandpass Filter

**Part Number: AB2500B1055**



## Electrical specifications

**Passband:** 2000-3000MHz  
**Passband Insertion Loss:** ≤1.0dB  
**VSWR:** ≤1.6  
**Rejection:** ≥60dB@1800MHz  
**Rejection 2:** ≥60dB@3200MHz  
**Power Handling:** 5W(CW)  
**Input / Output Impedance:** 50 Ohms

## Mechanical

**Connector Type:** N-Female/N-Male  
**Dimensions:** 5.20 x 3.15 x .91 inches

## Environmental

**Operating Temperature:** -40 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G's, ½ sine, 11ms  
**Vibration:** 20 G. 10 to 2000 Hz  
**Relative Humidity:** 0-95%

## Outline Drawing:

