



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

# 3478.5-3498.5 MHz Cavity Bandpass Filter

**Part Number: AB3488B1051**



## Electrical specifications

**Passband:** 3478.5MHz-3498.5MHz  
**Passband Insertion Loss:** ≤1.0dB (Room Temp.)  
 ≤1.3dB (Full Temp.)  
**Passband Return Loss:** ≥15dB  
**Rejection:** ≥60dB@3460, 3520MHz (Room Temp.),  
 ≥50dB@3460, 3520MHz (Full Temp.)  
**Power Handling:** 35dBm  
**Input / Output Impedance:** 50 Ohms

## Mechanical

**Connector Type:** N-Male  
**Dimensions:** 8.31 x 4.37 x 1.31 in.

## Environmental

**Operating Temperature:** -20 to +75 deg. C

## Outline Drawing:

