



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

# 14625 MHz Cavity Bandpass Filter

**Part Number: AB14625B1152**



## Electrical specifications

**Center Frequency:** 14625 MHz  
**Bandwidth:** 1750 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 13750-15500 MHz  
**Passband Insertion Loss:**  $\leq 2.0$  dB  
**VSWR:**  $\leq 1.5$  dB  
**Rejection:**  $\geq 30$ dB@12500,15750MHz  
**Group Delay Variation:** 2ns (Max)

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 3.55 x .56 x .56 inches

## Environmental

**Operating Temperature:** -45 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 0.01 g2/Hz

## Outline Drawing:

