



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

# 9550 MHz Cavity Band Pass Filter

**Part Number: AE9550B1377**



## Electrical Specifications

**Center Frequency:** 9550 MHz  
**1dB Bandwidth:** 1100 MHz  
**Pass Band:** 9000-10100 MHz  
**Insertion Loss:** 1.0 dB Max  
**VSWR:** 1.50:1 Max  
**Rejection:** ≥20 dB @ 8725 MHz  
 ≥20 dB @ 10375 MHz

## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 2.60 x 0.59 x 0.45 Inches

## Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C

## Outline Drawing:

