



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

# 2507 MHz Cavity Band Pass Filter

**Part Number: AE2507B1403**



## Electrical Specifications

**Center Frequency:** 2507 MHz  
**Bandwidth:** 10 MHz Min  
**Insertion Loss:** 1.0 dB Max at pass band  
**Return Loss:** 14 dB Min  
**Rejection:**  $\geq 40$  dB @ 2377 MHz

## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 4.125 x 1.5 x 1.0 Inches

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

