



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

# 1710-1755 MHz Band 4 Cavity Band Pass Filter

**Part Number: AE1732B1400**



## Electrical specifications

**RX Passband Frequency:** 1710-1755 MHz  
**Insertion Loss @ Passband:** 1.0 dB Max  
**Return Loss @ Passband:** 15 dB Min  
**Rejection:** 70 dB @ 2110-2155 MHz

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type (F)  
**Dimensions:** 4.125" x 1.50" x 1.00" in

## Environmental

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

## Outline Drawing:

