



# 1370 MHz Cavity Bandpass Filter

Part Number: AE1370B11585



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

## Electrical specifications

**Center Frequency:** 1370 MHz  
**Passband:** 1350-1390 MHz  
**Insertion loss:** <1.8 dB @1370 MHz  
**Return Loss:** 18 dB Min.  
**Rejection 1:** 60 dB@310-390 MHz  
**Rejection 2:** 80 dB@1445-1530 MHz  
**Rejection 3:** 40 dB@1030-1090 MHz  
**Rejection 4:** 90 dB@1575 MHz+/-10 MHz  
**Rejection 5 :**30 dB all unspecified bands up to 2.8 GHz  
**RF power:** 8 Watts

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 4.70" X 3.25" X 1.90"

## Environmental

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

## Outline Drawing:

