



# 16 GHz Cavity Bandpass Filter



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

**Part Number: AB16000B673**

## Electrical specifications

- Center frequency(Fo):** 16 GHz
- 1 dB Bandwidth:** 14.5 GHz-17.5 GHz
- Insertion loss @Fo:** <1 dB
- Return loss @Fo:** >25 dB
- Rejection 1:** >40 dB @ 20 GHz
- Rejection 2:** >50 dB @ 21 GHz

## Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 1.58 x 0.79 x 0.63 Inches

## 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:

