



# 3700 MHz Cavity Bandpass Filter



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

**Part Number: AB3700B590**

## Electrical specifications

**Center Frequency:** 3700 MHz  
**Insertion loss:** 0.35 dB, 3600 MHz to 3800 MHz  
**Return loss:** 18 dB, 3600 MHz to 3800 MHz  
**1 dB bandwidth:** 220 MHz  
**Attenuation:** 20 dB @ 3440 MHz & 3960 MHz  
**Power:** 10 w

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female  
**Dimensions:** 56 X 56 X 30 mm

## 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:

