



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

# 5600 MHz Connectorized Ceramic Bandpass Filter

**Part Number: AE5600B11138**



## Electrical specifications

**Center Frequency:** 5600 MHz  
**Bandwidth (BW):** Fo+/-110 MHz  
**Insertion loss (F0):** 3.0 dB max  
**Ripple in BW:** 1.0 dB max  
**VSWR:** 1.6:1  
**Attenuation 1:** 25 dB min @5420 MHz  
**Attenuation 2:** 15 dB min @5780 MHz  
**In/Out Impedance:** 50 Ohm  
**Input power:** 1 watt

## Mechanical

**Mounting Method:** 2-56 Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 1.77 x 1.65 x 0.51 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

**This product is RoHs compliant.**

## Outline Drawing:

