



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

# 1500 MHz Connectorized Ceramic Band Pass Filter

**Part Number: AM1500B1669-C**



## Electrical Specifications

**Center Frequency:** 1500 MHz  
**-1dB Bandwidth:** 90 MHz Min  
**Passband:** 1455-1545 MHz  
**Insertion Loss in Fo:** 2.5~3.0 dB Max  
**Return Loss in BW:** 14 dB Min  
**Ripple in BW:** 1.0 dB Max  
**Attenuation:** >35~40 dB @ 1420 MHz  
>35~40 dB @ 1580 MHz  
**Input Power (Peak Power):** 5 Watt Max  
**Impedance:** 50  $\Omega$

## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 55 x 42 x 18 mm

## Environmental

**Operating Temperature:** -20 to +75° C  
**Storage Temperature:** -40 to +85° C

## Outline Drawing:

