



# 748 MHz Connectorized Ceramic Band Pass Filter



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

**Part Number: AM748B1658-C**

## Electrical Specifications

**Center Frequency (Fo):** 748 MHz  
**Bandwidth:** 40 MHz  
**Passband:** 728-768 MHz  
**Insertion Loss in Fo:** 2.0 dB Max  
**Ripple in BW:** 1.0 dB Max  
**VSWR:** 1.5:1 Max  
**Rejection:** >20 dB @ 708 MHz  
>20 dB @ 788 MHz  
**In/Out Impedance:** 50 Ω  
**Power Handling:** 5 Watt

## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 50 x 35 x 18 mm

## Environmental

**Operating Temperature:** -40 to +85° C

## Outline Drawing:

