



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

# 742 MHz Ceramic Band Pass Filter

**Part Number: AM742B1671**



## Electrical Specifications

**Center Frequency:** 742 MHz  
**Bandwidth:** 13 MHz  
**Passband:** 735.5-748.5 MHz  
**Insertion Loss in BW:** 4.0 dB Max  
**VSWR in BW:** 2.0:1 Max  
**Attenuation:** >25 dB @ 553.2-581.2 MHz  
                   >20 dB (Typ 30 dB) @ 698-716 MHz  
                   >20 dB (Typ 30 dB) @ 777-787 MHz  
                   >50 dB @ 1107.2-1135.2 MHz  
                   >50 dB @ 1282-1310 MHz  
**Power Handling:** 5 Watt  
**Impedance:** 50 Ω

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 26 x 17 x 7.5 mm

## Environmental

**Operating Temperature:** -20 to +70° C  
**Storage Temperature:** -50 to +90° C

## Outline Drawing:

