



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

# 89 MHz Ceramic Bandpass Filter

**Part Number: AM89B1571**



## Electrical specifications

**Center Frequency:** 89.6 MHz  
**-3dB Bandwidth:** 15 MHz  
**Insertion Loss:** 3.0 dB Max  
**Passband Ripple:** 0.7dB Max  
**Return Loss:** 1.5:1  
**Attenuation 1:** 5 dB min @72MHz  
**Attenuation 2:** 5 dB min @107.2MHz  
**In/Out Impedance:** 50 ohm  
**Power Handling:** 20 Watt

## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 25.4 x 12.7 x 6.70 mm

## Environmental

**Operating Temperature:** -30°C to +70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:

