



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

# 5800 MHz Ceramic Bandpass Filter

**Part Number: AM5800B482**



## Electrical specifications

**Center Frequency:** 5800 MHz  
**Bandwidth:** 150 MHz min  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 5725-5875 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 15 dB Min at Fo +/- 375 MHz  
**Power Handling:** 1 watt

## Mechanical

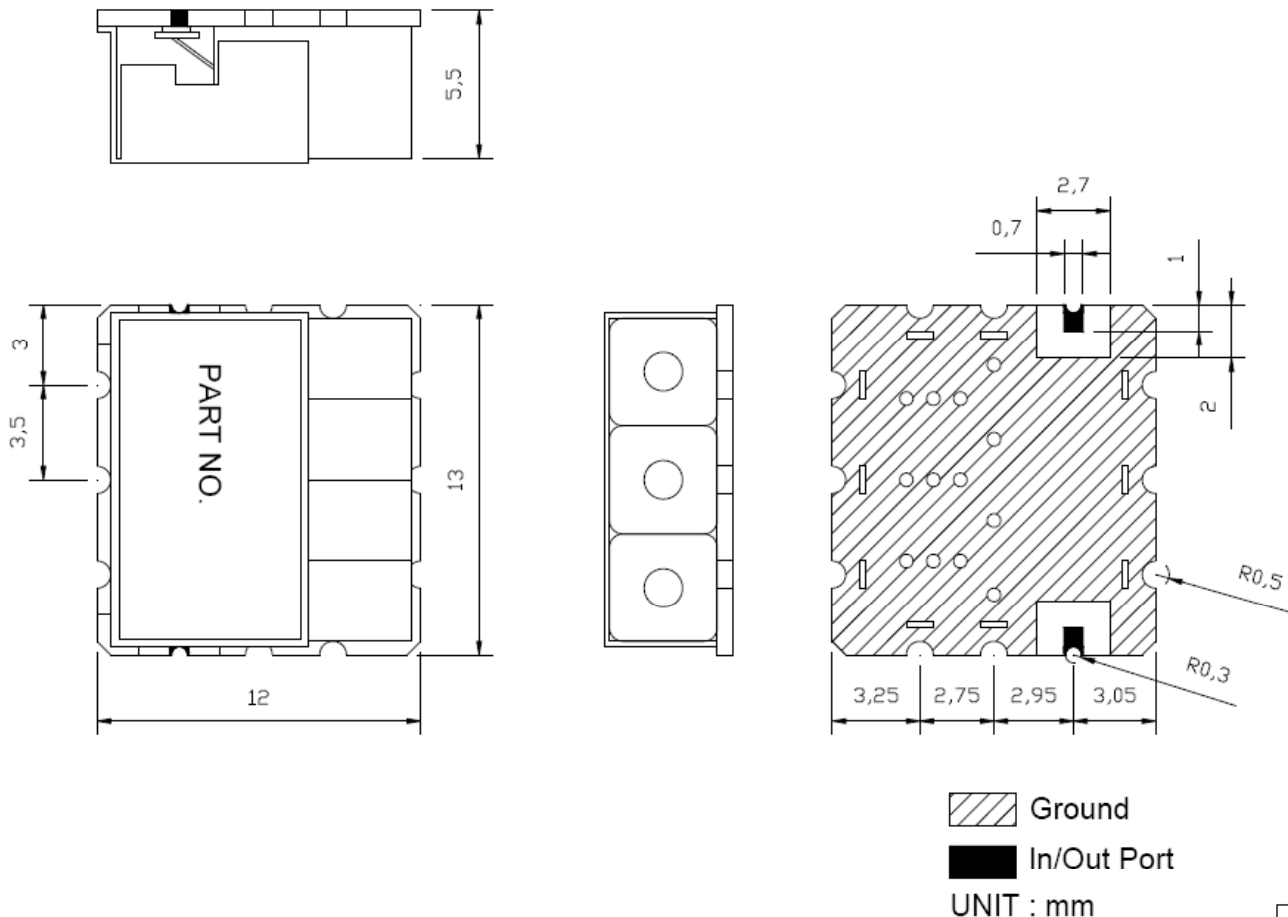
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## Environmental

**Operating Temperature:** -40°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:





**Response Plot:**

