



**Electrical specifications**

**Center Frequency:** 1802.5 MHz  
**Bandwidth:** 95 MHz min  
**VSWR:** 1.7 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1755-1850 MHz  
**Passband Insertion Loss:** 1.5 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 45 dB min at 1450 MHz  
**Rejection 2:** 40 dB min at 2150 MHz  
**Power Handling:** 3 watt

**Mechanical**

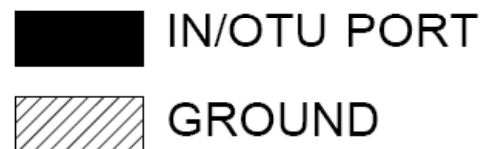
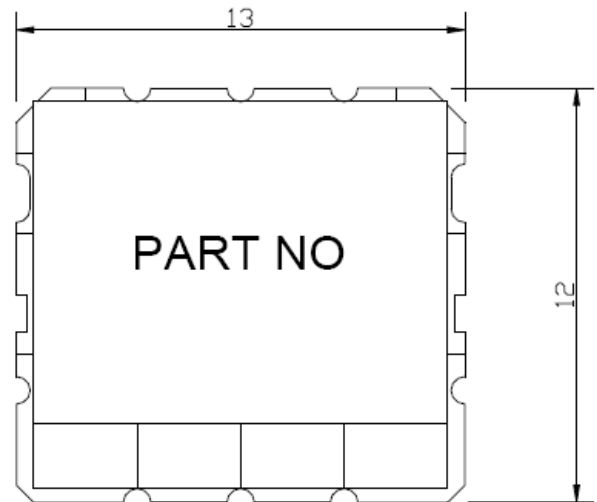
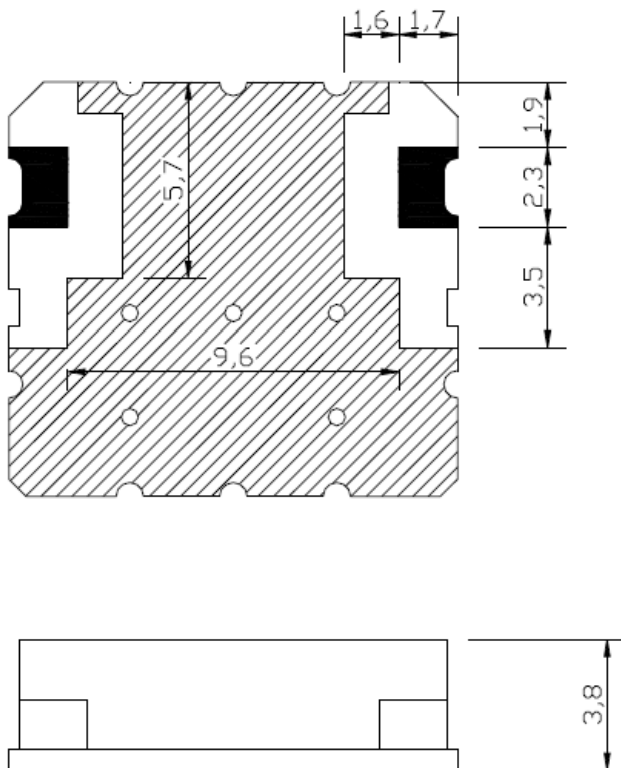
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 3.8 mm

**Environmental**

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

**This product is RoHs compliant.**

**Outline Drawing:**



tolerance : +/- 0.3  
 unit : mm



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

# 1802 MHz Ceramic Bandpass Filter

**Part Number: AM1802B1175**



## Response Plot:

