



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

# 3475 MHz WiMax Bandpass Filter

**Part Number: AM3475B552**



## Electrical specifications

**Center Frequency:** 3475 MHz  
**Bandwidth:** 50 MHz  
**VSWR:** 1.7 max  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 3450-3500 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** Fo +75 MHz at 8 dB min  
**Rejection 2:** Fo +200 MHz at 25 dB min  
**Rejection 3:** Fo -200 MHz at 25 dB min  
**Power Handling:** 1 W

## Mechanical

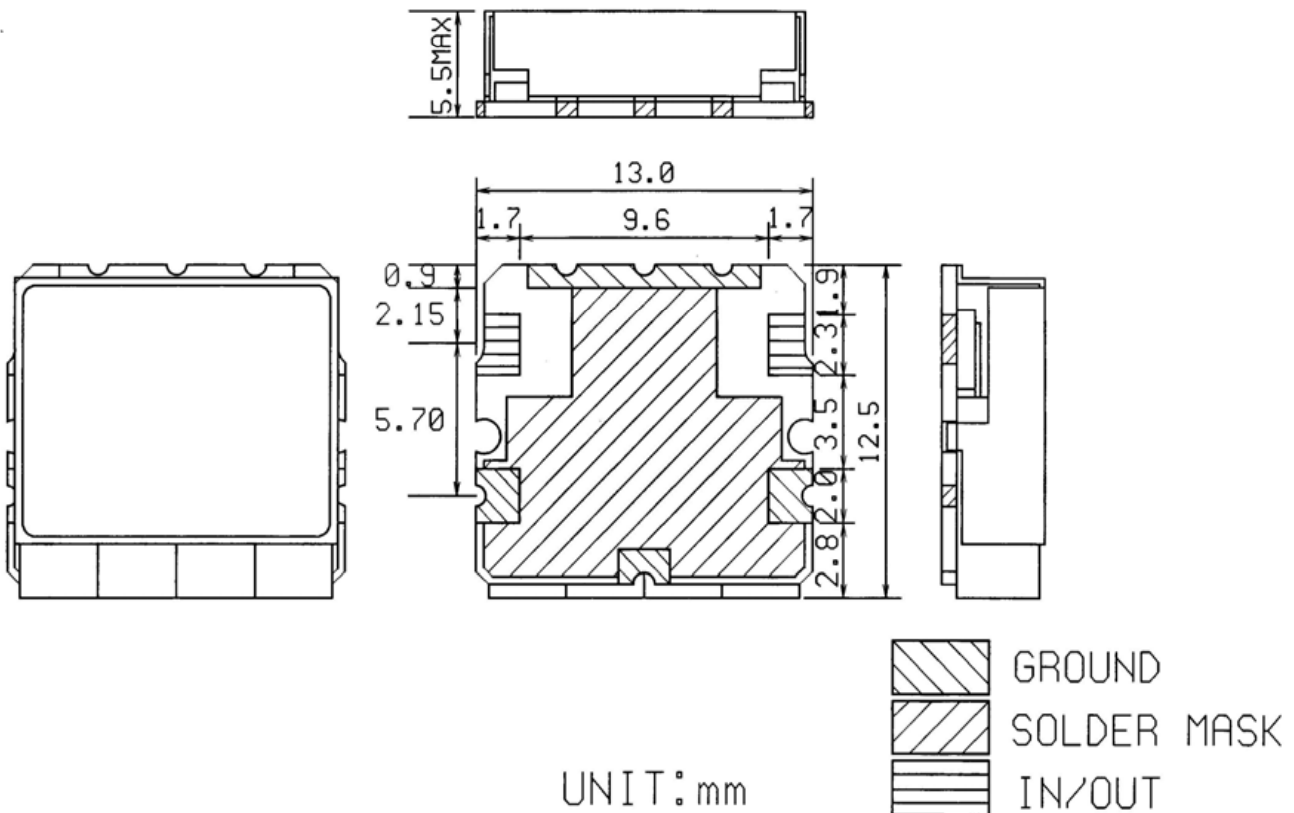
**Mounting Method:** SMT  
**Dimensions:** 13 x 12.5 x 5.5 mm

## Environmental

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

**This product is RoHs compliant.**

## Outline Drawing:





### Response Plot:

