



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

# 1651 MHz Ceramic Bandpass Filter

**Part Number: AM1651B1387**



## Electrical specifications

**Center Frequency:** 1651 MHz  
**Bandwidth:** 48.5 MHz  
**VSWR:** 16 dB min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1626.75-1675.25 MHz  
**Passband Insertion Loss:** 1.5 dB max  
**Passband Ripple:** 0.7 dB max  
**Rejection:** 30 dB min at 1518-1559 MHz  
**Power Handling:** 1 W

## Mechanical

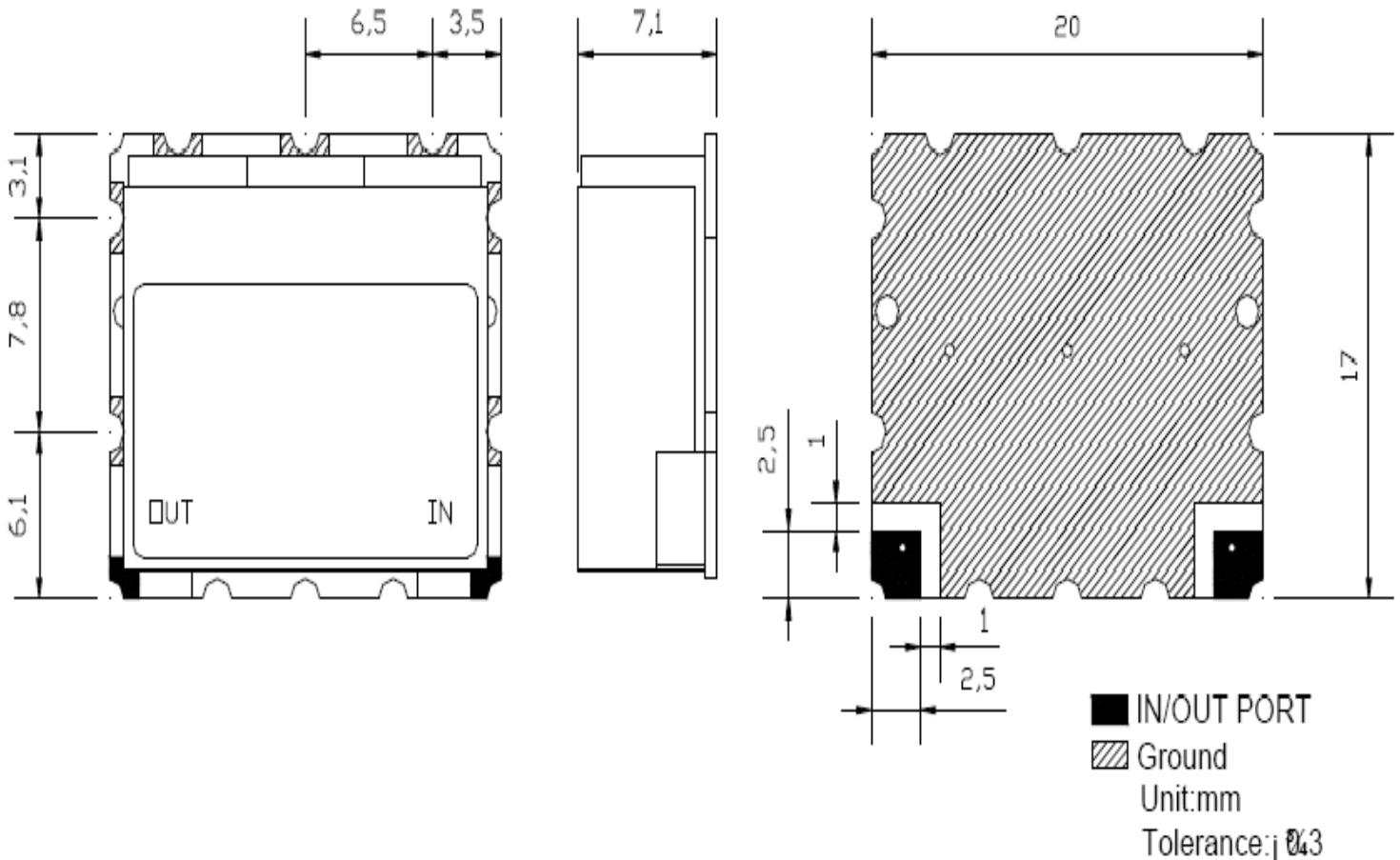
**Mounting Method:** SMT  
**Dimensions:** 20 x 17 x 7.1 mm

## Environmental

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

This product is RoHs compliant.

## Outline Drawing:





### Response plot

