



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

# 1695 MHz Ceramic Bandpass Filter

**Part Number: AM1695B1740**



## Electrical specifications

**Center Frequency:** 1695 MHz  
**Bandwidth:** 170 MHz min  
**VSWR:** 20 dB min  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1610-1780 MHz  
**Passband Insertion Loss:** 0.5 dB max  
**Passband Ripple:** 0.5 dB max  
**Rejection:** 30 dB min at 1030 - 1090 MHz  
**Power Handling:** 1 Watt

## Mechanical

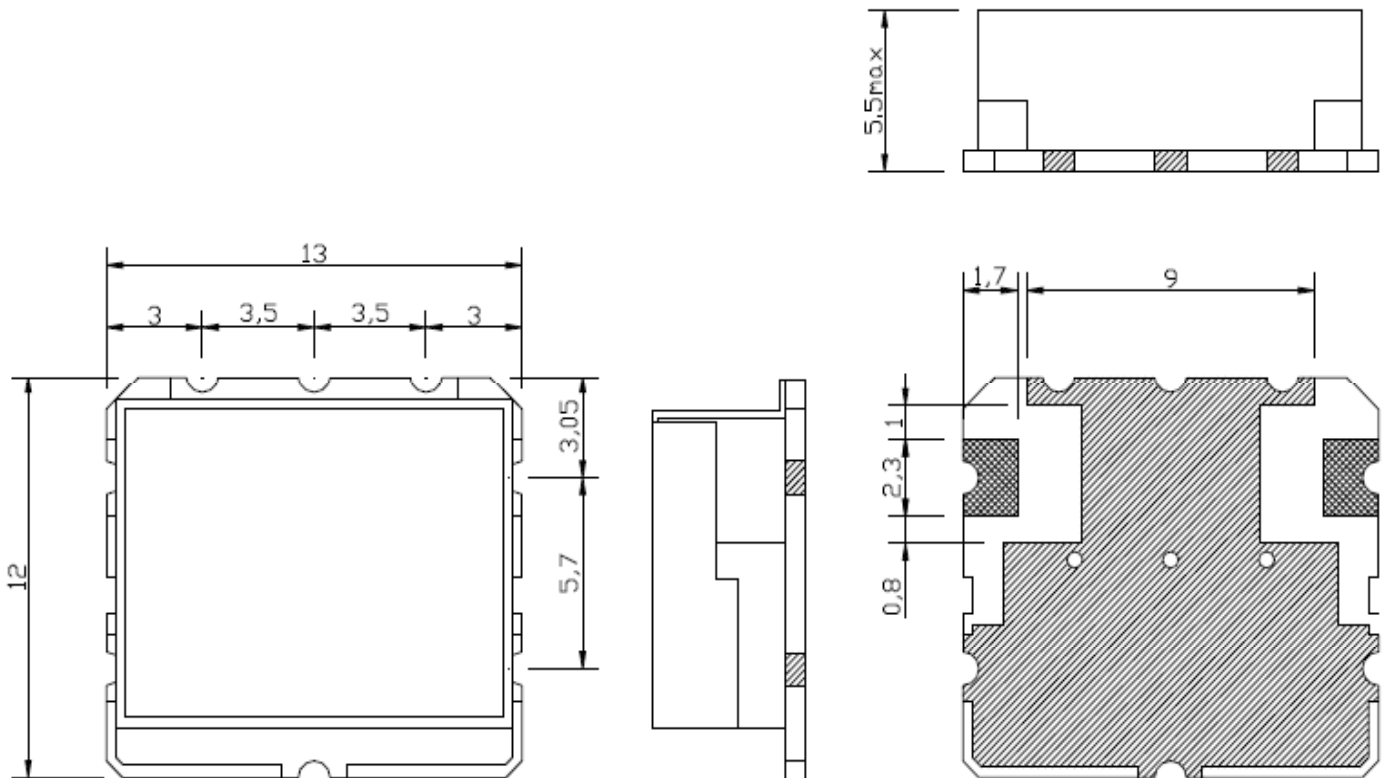
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## Environmental

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

This product is RoHs compliant.

## Outline Drawing:



UNIT: mm  
 TOLERANCE: ±0.3