



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

# 1455.4 MHz Ceramic Bandpass Filter

**Part Number: AM1455B1393**



## Electrical specifications

**Center Frequency:** 1455.4 MHz  
**Bandwidth:**  $F_0 \pm 7.5$  MHz  
**VSWR:** 1.7:1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1451.65-1459.15 MHz  
**Passband Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 50 dB min at 1140.7-1155.7 MHz  
**Rejection 2:** 30 dB min at 1294.3-1309.3 MHz  
**Rejection 3:** 15 dB min at 1495.9-1511 MHz  
**Power Handling:** 3 Watt  
**Group Delay Variation:** 10 nsec max

## Mechanical

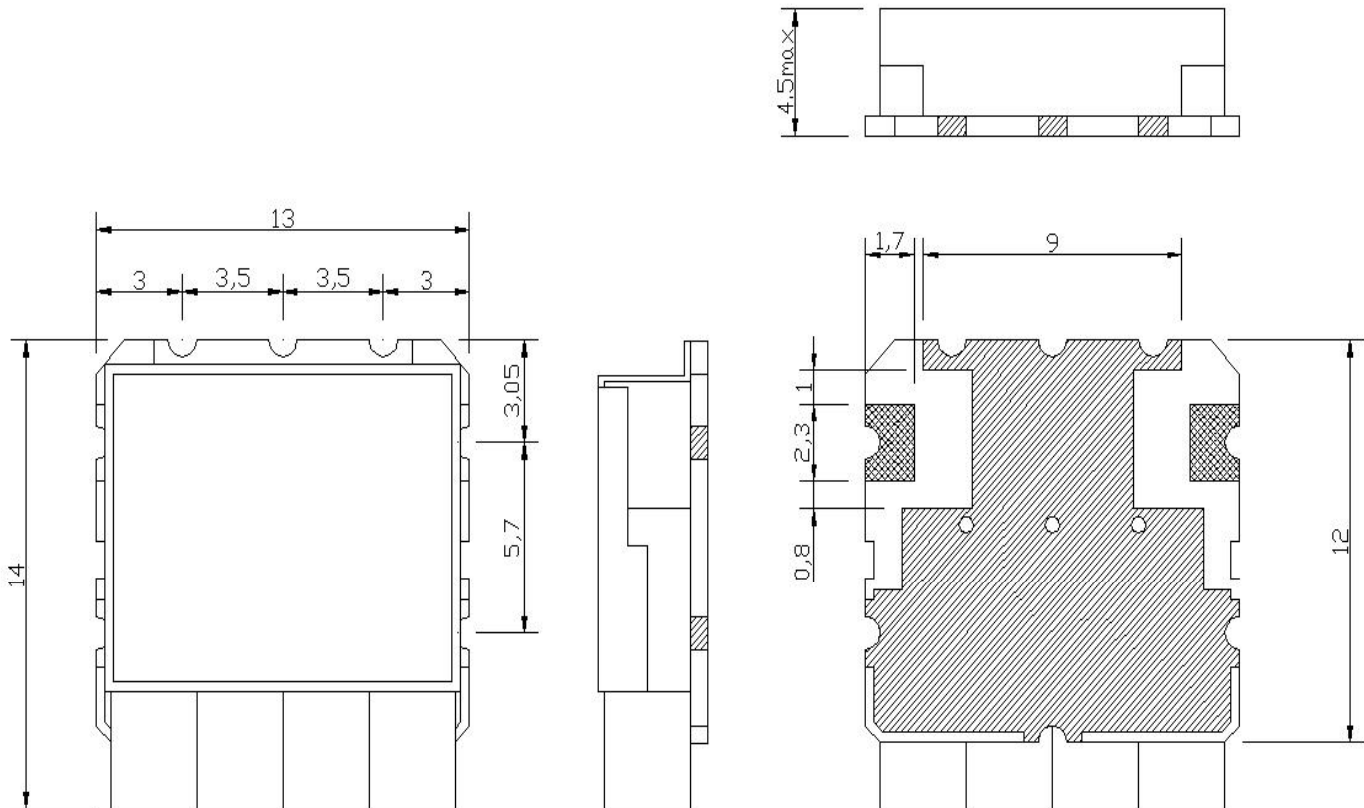
**Mounting Method:** SMT  
**Dimensions:** 14 x 13 x 4.5 mm

## Environmental

**Operating Temperature:** -20°C to 70°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**

## Outline Drawing:



Unit:mm  
Tolerance:±0.3