



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

# 763 MHz Ceramic Bandpass Filter

**Part Number: AM763B1389**



## Electrical specifications

**Center Frequency:** 763 MHz  
**Bandwidth:** 5 MHz min.  
**VSWR:** 1.7:1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 760.5-765.5 MHz  
**Passband Insertion Loss:** 3.6 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 50 dB min at 583.2-593.2 MHz  
**Rejection 2:** 25 dB min at 788-798 MHz  
**Rejection 3:** 25 dB min at 947.6-957.6 MHz  
**Rejection 4:** 50 dB min at 1137.2-1147.2 MHz  
**Rejection 5:** 50 dB min at 1312-1322 MHz  
**Power Handling:** 3 W  
**Group Delay Variation:** 10 nsec max

## Mechanical

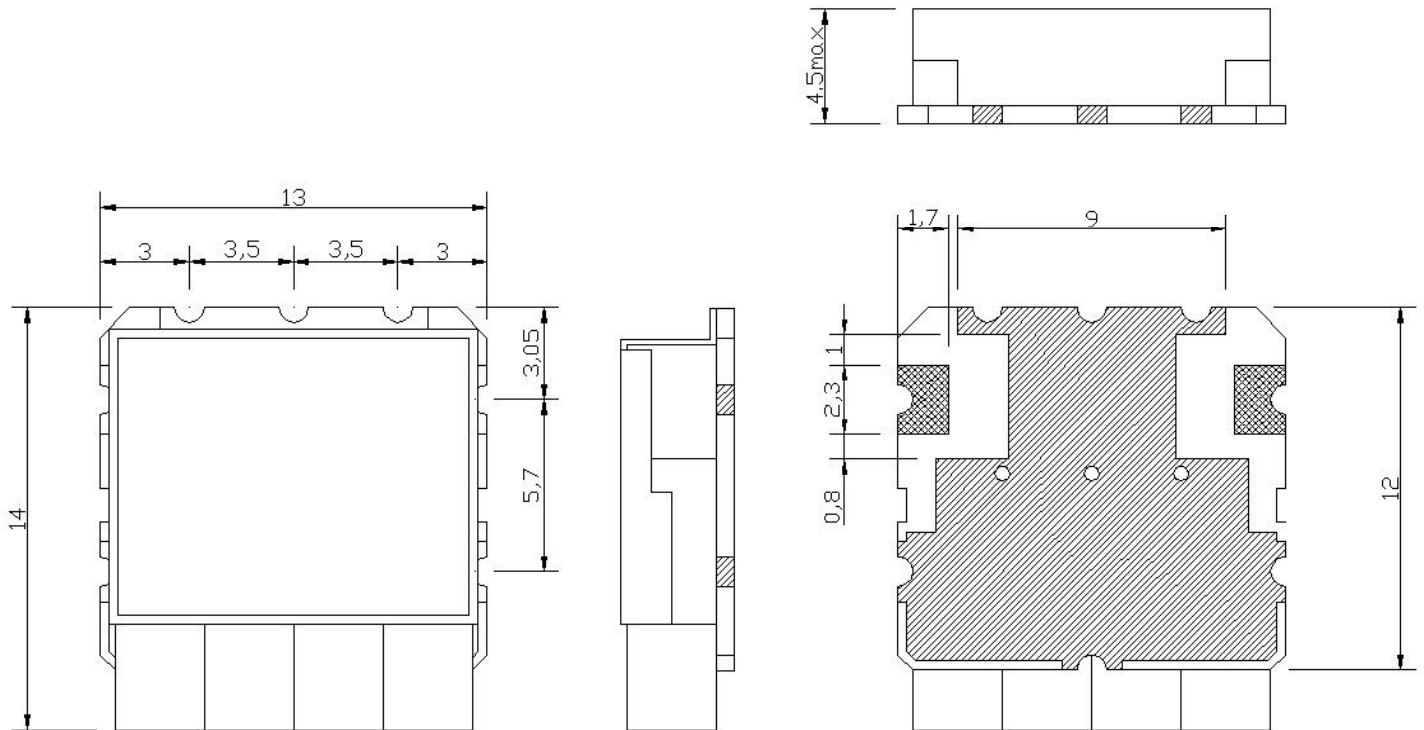
**Mounting Method:** SMT  
**Dimensions:** 14 x 13 x 4.5 mm

## 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