



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

# 754.5 MHz Ceramic Bandpass Filter

**Part Number: AM754B1256**



## Electrical specifications

**Center Frequency:** 754.5 MHz

**Bandwidth:** 8.5 MHz min.

**VSWR:** 1.7:1

**Input / Output Impedance:** 50 Ohms

**Passband:** 750.25-758.75 MHz

**Passband Insertion Loss:** 3.0 dB max

**Passband Ripple:** 0.5 dB max

**Rejection:** 35dB min at 676-693 MHz

**Rejection 2:** 40dB min at 606-623 MHz

**Rejection 3:** 30dB min at 810-833 MHz

**Power Handling:** 1 W

**Group Delay Variation:** 10 nsec max

## Mechanical

**Mounting Method:** SMT

**Dimensions:** 17 x 13 x 5.5 mm

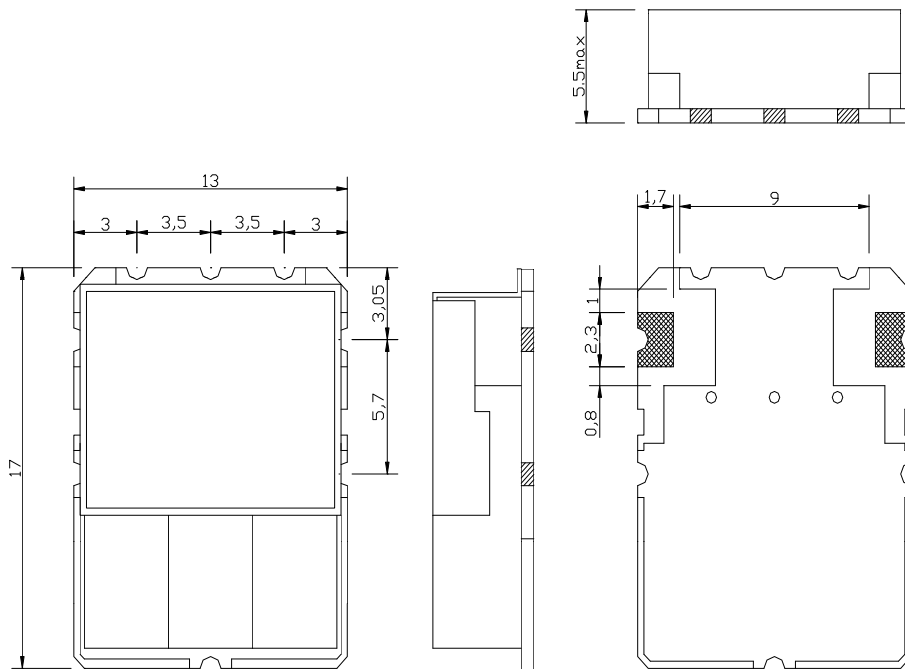
## Environmental

**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