



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

# 3425 MHz Ceramic Bandpass Filter

**Part Number: AM3425B1501**



## Electrical specifications

**Center Frequency:** 3425 MHz  
**Bandwidth:** 50 MHz  
**VSWR:** 1.7 : 1 max  
**Input / Output Impedance:** 50 Ohms  
**Insertion Loss:** 2.0 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** Fo +75MHz @ 8dB min  
**Rejection 2:** Fo -200MHz @ 25dB min  
**Rejection 3:** Fo +200MHz @ 25dB min  
**Power Handling:** 1 W

## Mechanical

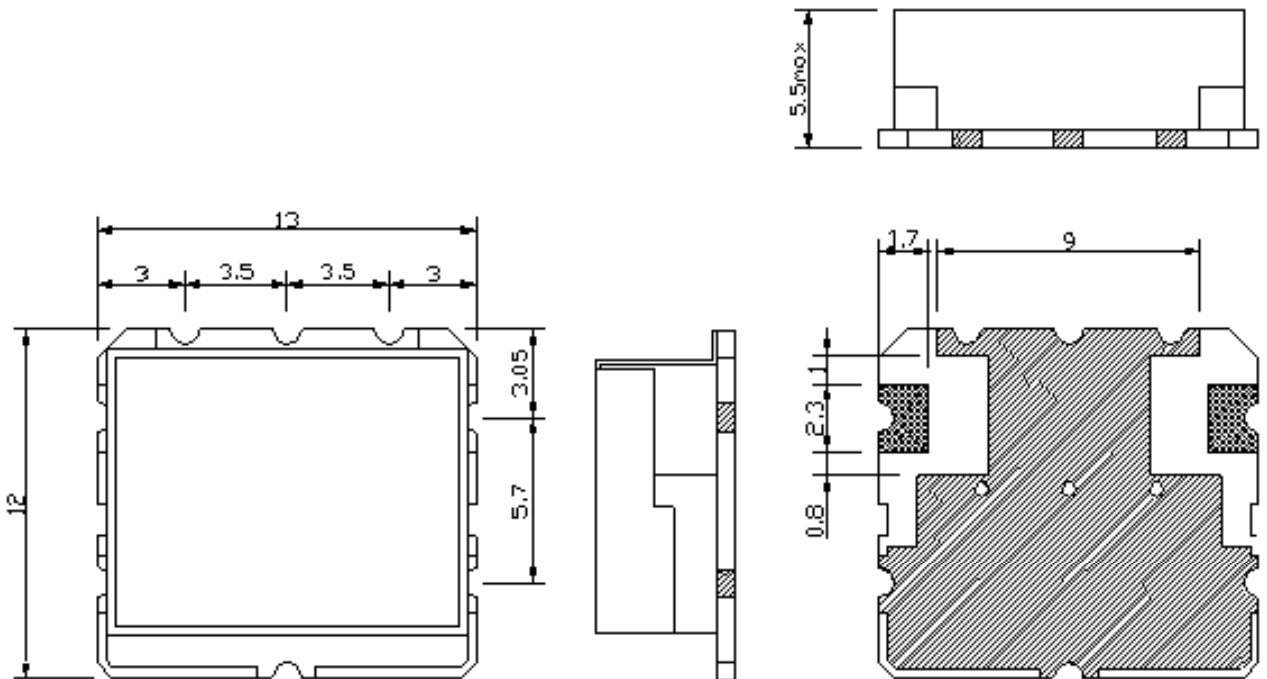
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## 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