



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

# 2300 MHz Ceramic Bandpass Filter

Part Number: AM2300B1403



## Electrical specifications

**Center Frequency:** 2300 MHz  
**Bandwidth:**  $F_0 \pm 170$  MHz  
**VSWR:** 1.6 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2130 – 2470 MHz  
**Passband Insertion Loss:** 1.5 dB max  
**Passband Ripple:** 0.8 dB max  
**Rejection:** 28 dB min 1710 MHz  
**Rejection 2:** 35 dB min 4400 MHz  
**Power Handling:** 3 Watt

## Mechanical

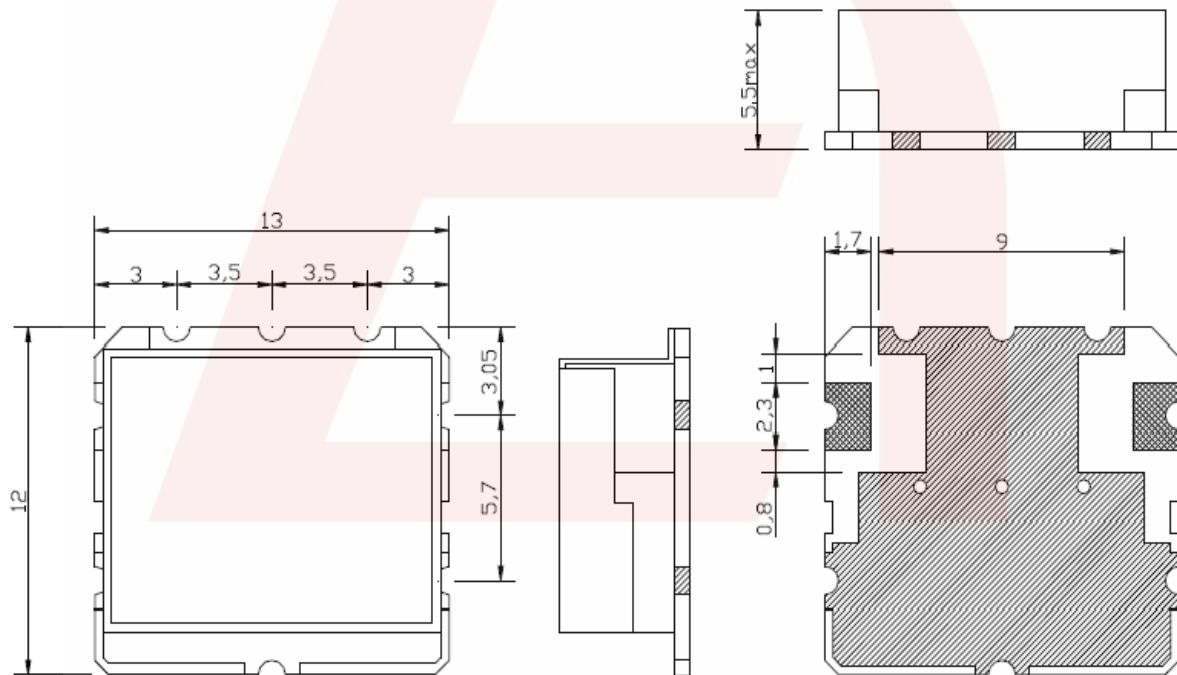
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## Environmental

**Operating Temperature:** -30°C to 85°C  
**Storage Temperature:** -50°C to +90°C

This product is RoHs compliant.

## Outline Drawing:



UNIT:mm

TOLERANCE:±0.3

DS-B1403-02092015-Rev0