



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

# 1800 MHz Ceramic Bandpass Filter

**Part Number: AM1800B1353**



## Electrical specifications

**Center Frequency:** 1800 MHz  
**Bandwidth:** 20 MHz min  
**VSWR:** 1.5 : 1  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1790-1810 MHz  
**Passband Insertion Loss:** 3.6 dB max  
**Passband Ripple:** 1.0 dB max  
**Rejection:** 65 dBc min at 1600 MHz  
**Rejection 2:** 65 dBc min at 2000 MHz  
**Power Handling:** 1 Watt

## Mechanical

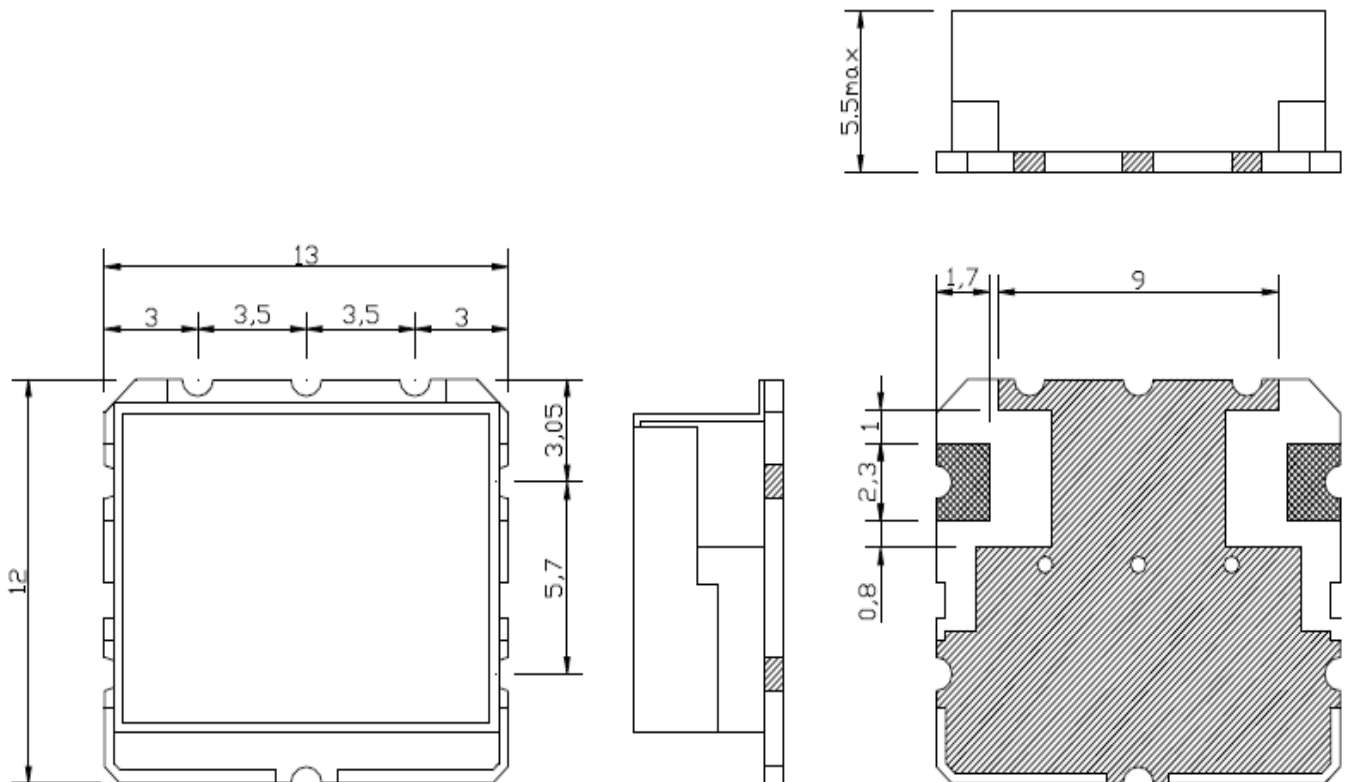
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## 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