



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

# 1740 MHz Ceramic Band Pass Filter

**Part Number: AM1740B1206**



## Electrical Specifications

**Center Frequency:** 1740 MHz  
**Bandwidth:**  $F_o \pm 30$  MHz  
**Insertion Loss in BW:** 2.0 dB Max  
**Ripple in BW:** 0.7 dB Max  
**VSWR:** 1.70:1 Max  
**Attenuation:** >50 dB @ 2017.2-2077.2 MHz  
                   >50 dB @ 3420-3540 MHz  
**In/Out Impedance:** 50  $\Omega$   
**Input Power:** 2 W

## Mechanical

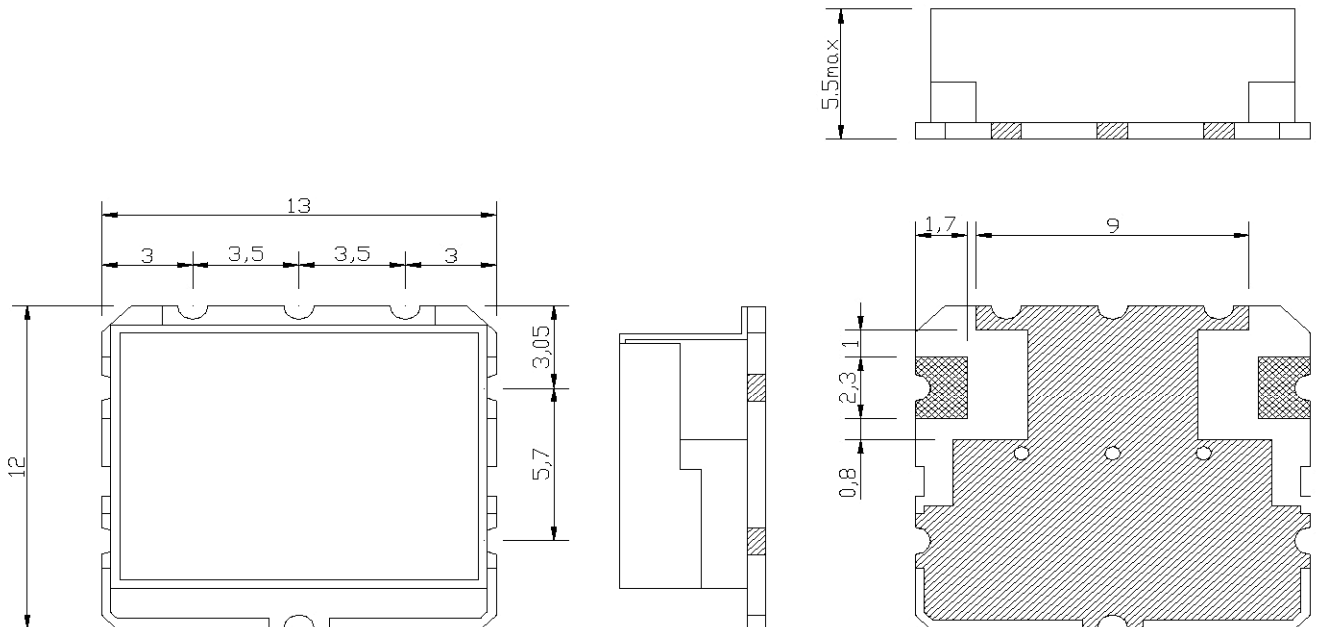
**Mounting Method:** SMT  
**Dimensions:** 13 x 12 x 5.5 mm

## Environmental

**Operating Temperature:** -20 to +70° C  
**Storage Temperature:** -30 to +80° C  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

**This product is RoHS compliant.**

## Outline Drawing:



UNIT:mm

TOLERANCE:±0.3



### Response Plot:

