



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1740 MHz Ceramic Band Pass Filter

Part Number: AM1740B1206



Electrical Specifications

Center Frequency: 1740 MHz
Bandwidth: $F_0 \pm 30$ 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 Ω
Input Power: 2 W

Mechanical

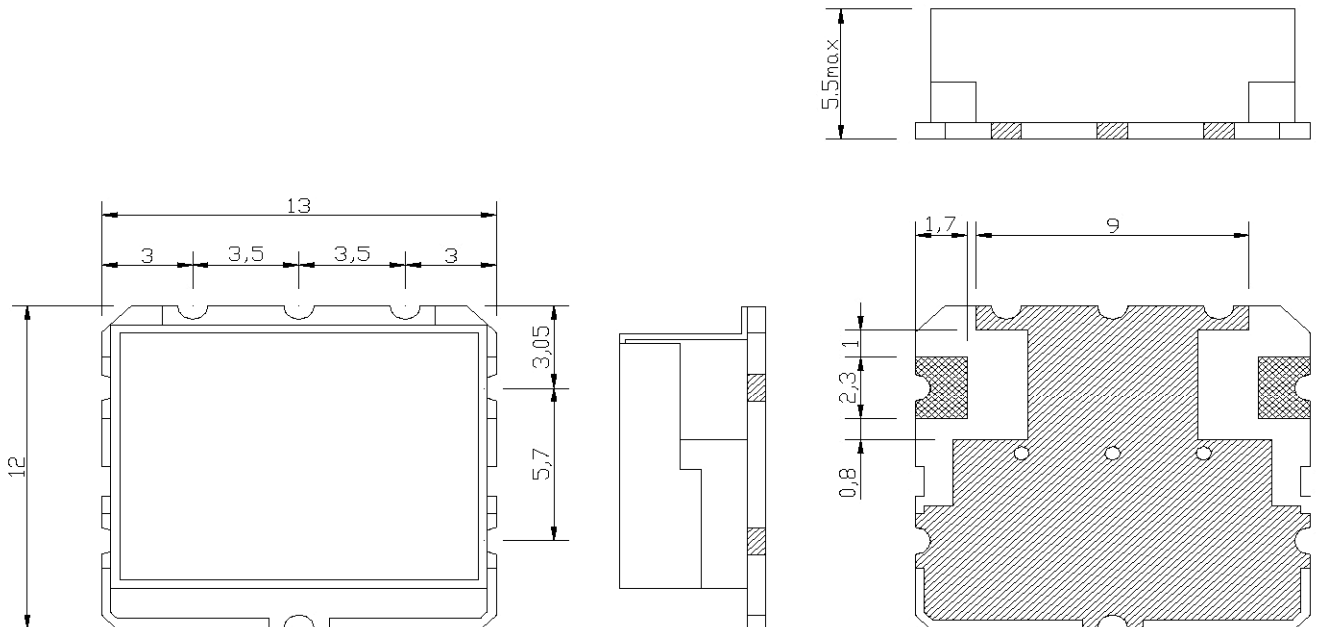
Mounting Method: SMT
Dimensions: 13 x 12 x 5.5 mm

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:

