



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

749 MHz Ceramic Bandpass Filter

Part Number: AM749B1190



Electrical specifications

Center Frequency: 749 MHz

Bandwidth: 9 MHz min.

VSWR: 1.5 : 1

Input / Output Impedance: 50 Ohms

Passband: 744.5-753.5 MHz

Passband Insertion Loss: 2.0 dB max

Passband Ripple: 0.7 dB max

Rejection: 25dB min at 565.2-583.2 MHz

Rejection 2: 25dB min @ 1119.2MHz-1137.2 MHz

Rejection 3: 50dB min at 1294-1312 MHz

Power Handling: 2 W

Mechanical

Mounting Method: SMT

Dimensions: 17 x 13 x 5.5 mm

Environmental

Operating Temperature: -20°C to 70°C

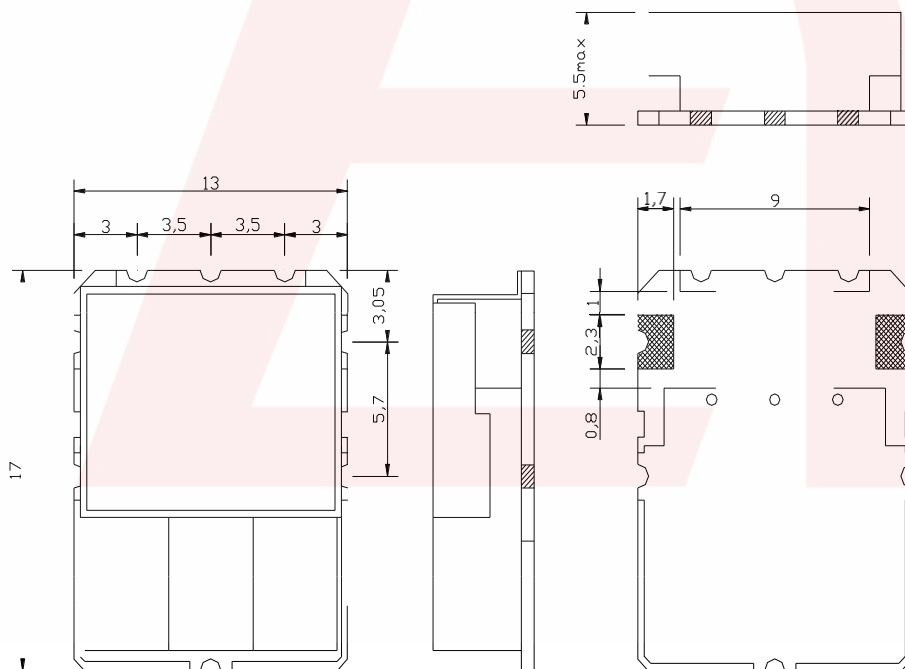
Storage Temperature: -50°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

This product is RoHS compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3

DS-B1190-02092016-Rev0



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

749 MHz Ceramic Bandpass Filter

Part Number: AM749B1190



Response Plot:



DS-B1190-02092016-Rev0