



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

763 MHz Ceramic Bandpass Filter

Part Number: AM763B1389



Electrical specifications

Center Frequency: 763 MHz
Bandwidth: 5 MHz min.
VSWR: 1.7:1
Input / Output Impedance: 50 Ohms
Passband: 760.5-765.5 MHz
Passband Insertion Loss: 3.6 dB max
Passband Ripple: 1.0 dB max
Rejection: 50 dB min at 583.2-593.2 MHz
Rejection 2: 25 dB min at 788-798 MHz
Rejection 3: 25 dB min at 947.6-957.6 MHz
Rejection 4: 50 dB min at 1137.2-1147.2 MHz
Rejection 5: 50 dB min at 1312-1322 MHz
Power Handling: 3 W
Group Delay Variation: 10 nsec max

Mechanical

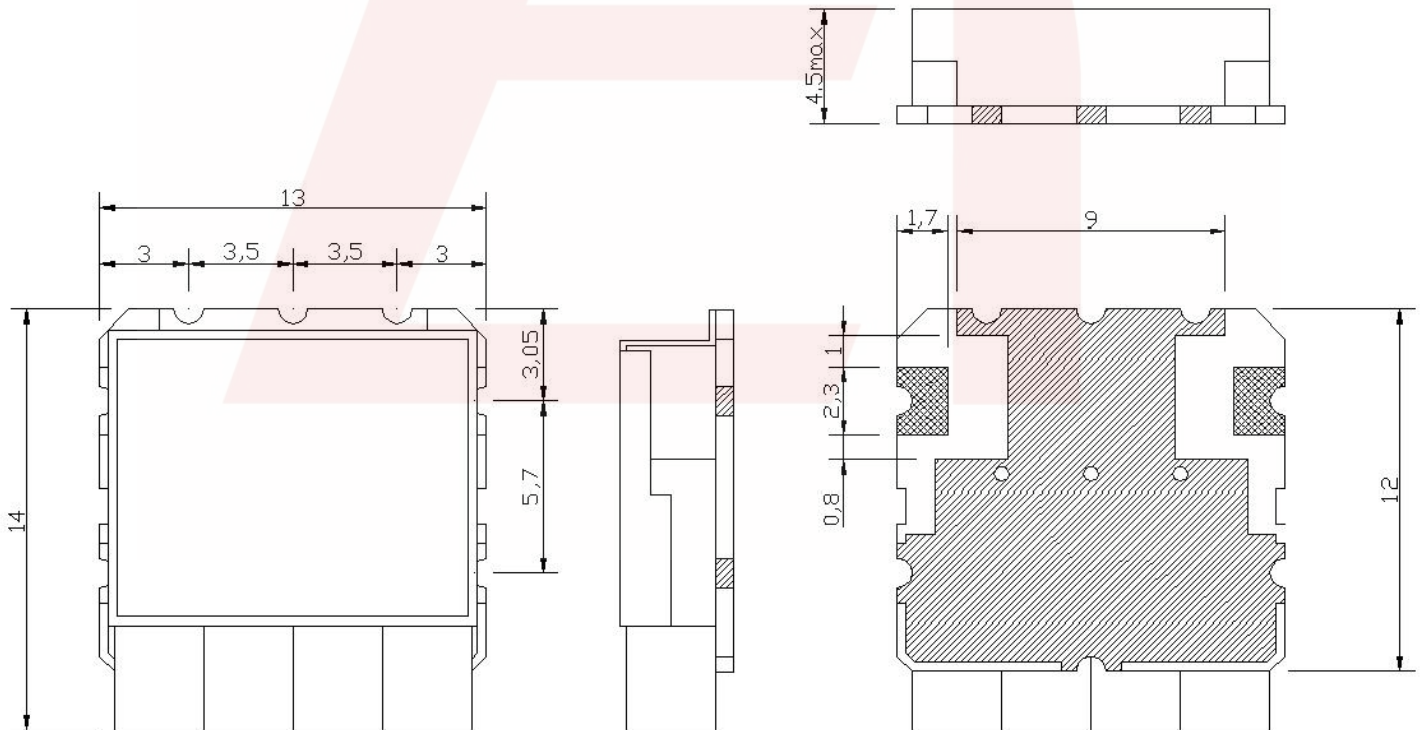
Mounting Method: SMT
Dimensions: 14 x 13 x 4.5 mm

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-B1389-02092015-Rev0