



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2140 MHz Ceramic Band Pass Filter

Part Number: AM2140B1205



Electrical specifications

Center Frequency: 2140 MHz

Bandwidth: $F_0 \pm 30$ MHz

VSWR: 1.7 : 1

Input / Output Impedance: 50 Ohms

Passband: 2110-2170 MHz

Passband Insertion Loss: 2.0 dB max

Passband Ripple: 0.7 dB max

Rejection: 25dB min 1935.2-1995.2 MHz

Rejection 2: 25dB min 2489.2-2549.2 MHz

Rejection 3: 40dB min 2664-2724 MHz

Rejection 4: 50dB min 1710-1770 MHz

Power Handling: 2 Watt

Mechanical

Mounting Method: SMT

Dimensions: 13 x 12 x 5.5 mm

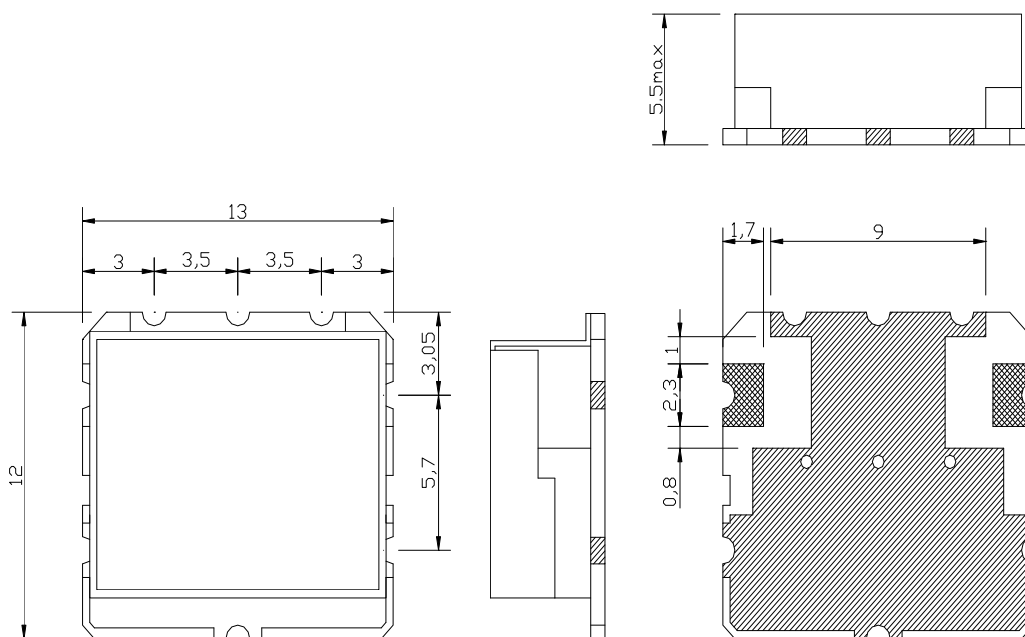
Environmental

Operating Temperature: -20°C to 70°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



UNIT:mm

TOLERANCE:±0.3



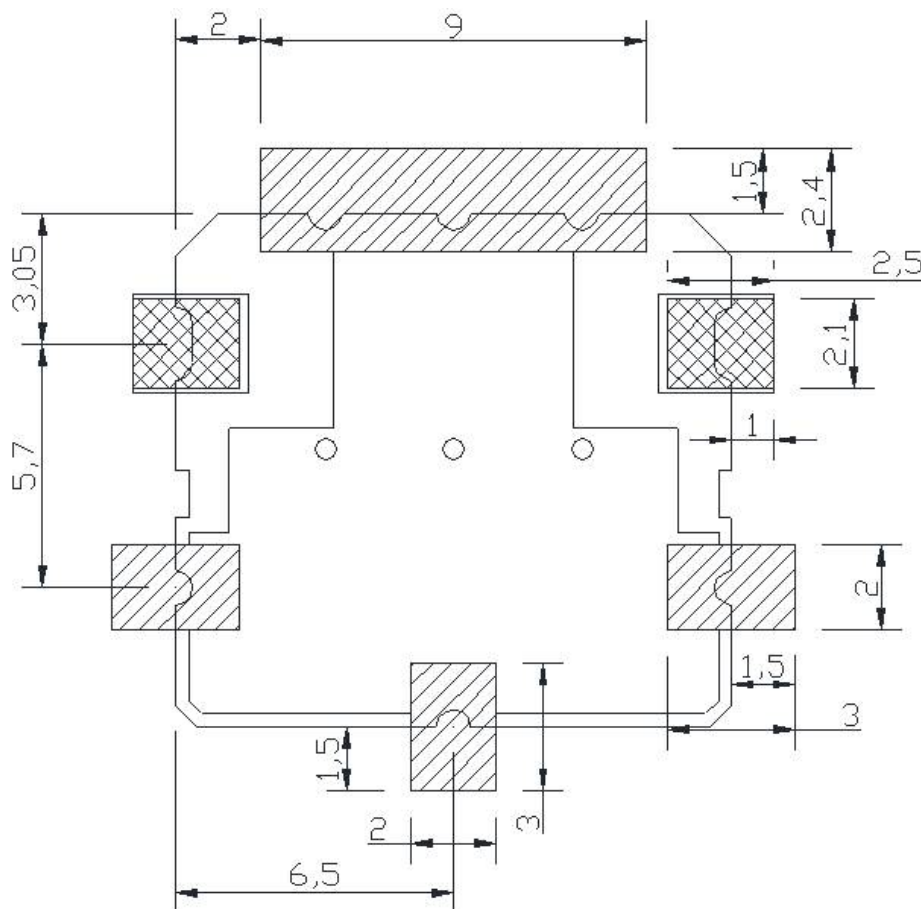
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Foot Print:



PORT



GROUND

tolerance : ± 0.2

unit : mm



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Response Plots:

