



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

881.5 MHz Ceramic Bandpass Filter

Part Number: AM881B1468



Electrical specifications

Center Frequency: 881.5 MHz
Bandwidth: 25 MHz
VSWR in BW: 1.7 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 869-894 MHz
Passband Insertion Loss: 3.5 dB max
Passband Ripple: 1.0 dB max
Rejection: 50dB min at 694.2-719.2 MHz
Rejection 2: 20dB min at 824-849 MHz
Rejection 3: 25dB min at 1058.6-1083.6 MHz
Rejection 4: 50dB min at 1248.2-1273.2 MHz
Rejection 5: 50dB min at 1423-1448 MHz
Power Handling: 3 W
Group delay variation (BW): 10 nsec max

Mechanical

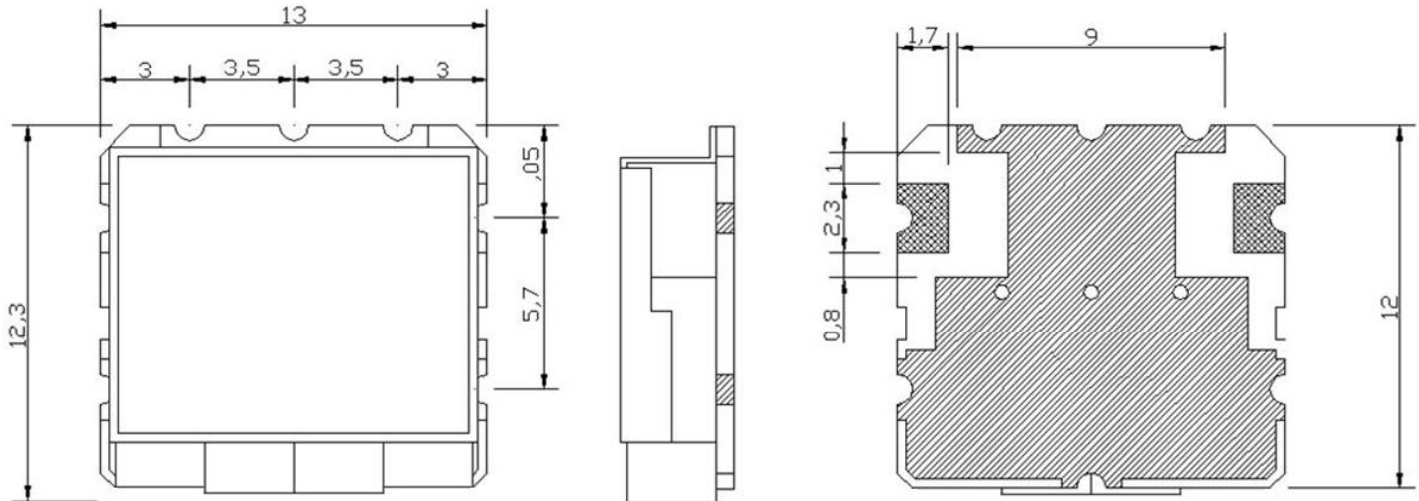
Mounting Method: SMT
Dimensions: 13 x 12.3 x 4.5 mm

Environmental

Operating Temperature: -20°C to +70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

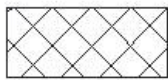
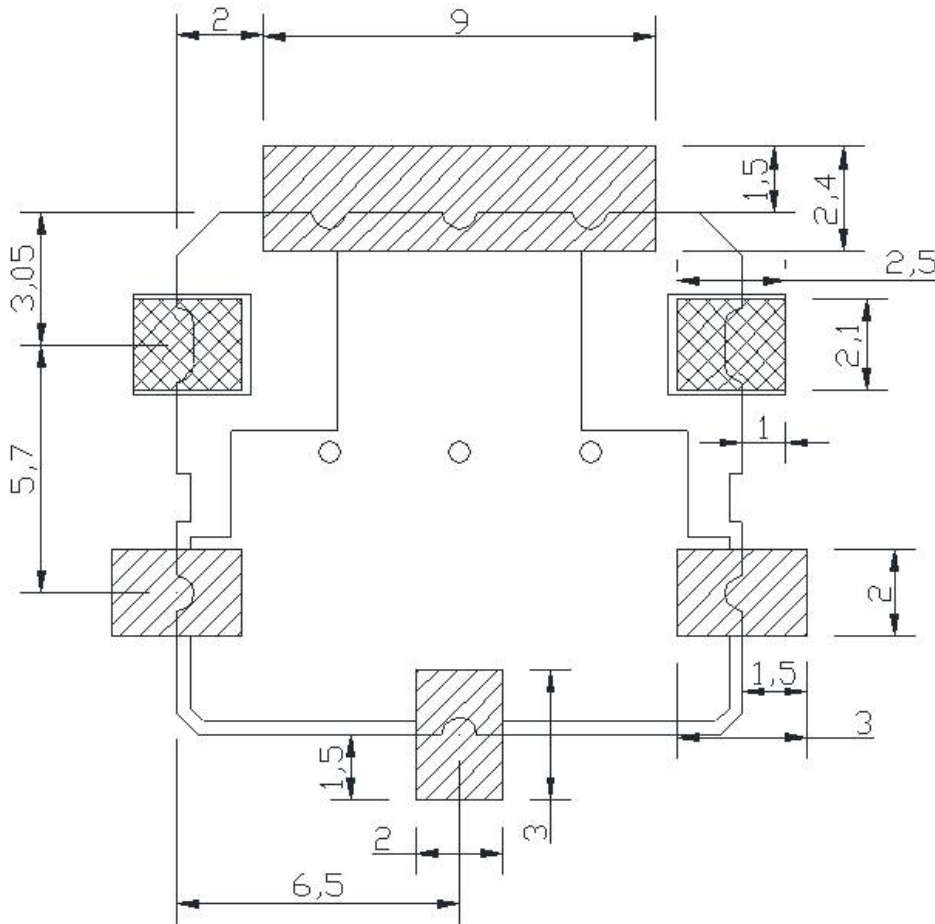
Outline Drawing:



Unit:mm
Tolerance:±0.3



Foot Print:



PORT

tolerance : ± 0.2



GROUND

unit : mm



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Response Plots:

