



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1090 MHz Ceramic Bandpass Filter

Part Number: AM1090B1477



Electrical specifications

Center Frequency: 1090 MHz
Bandwidth: 10 MHz
VSWR: 1.8 : 1 Max.
Input / Output Impedance: 50 Ohms
Passband: 1085-1095 MHz
Passband Insertion Loss: 6.0 dB Max
Passband Ripple: 0.7 dB Max
Rejection1: 55 dB Min at 1065 MHz
Rejection 2: 48 dB Min at 1113 MHz
Power Handling: 3 watt

Mechanical

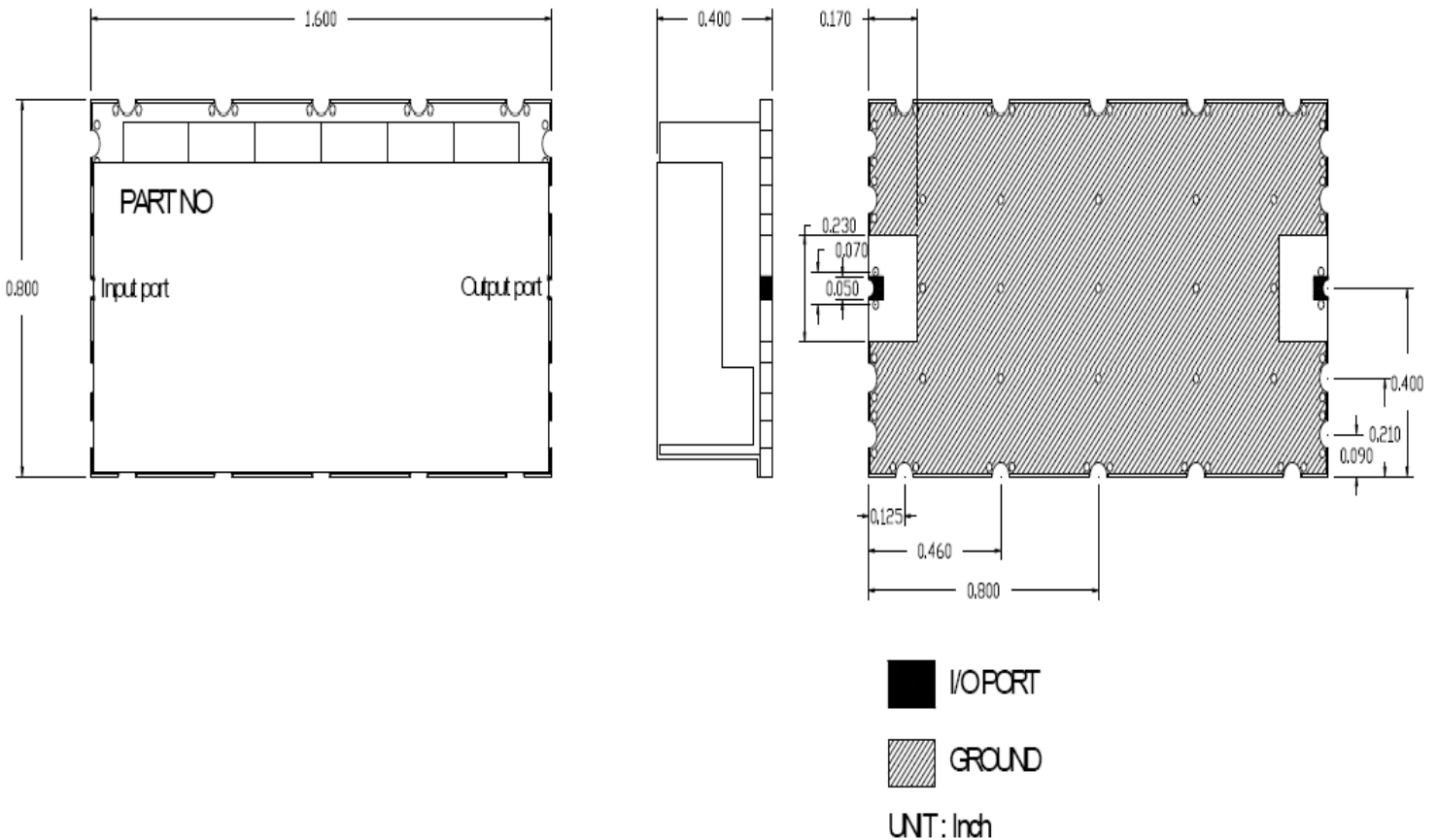
Mounting Method: SMT
Dimensions: 1.6" x .800" x .400"

Environmental

Operating Temperature: -20°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



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Response Plots:

