



1802.5 MHz Ceramic Bandpass Filter

Part Number: AM1802B1174



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 1802.5 MHz
Bandwidth: $F_0 \pm 47.5$ MHz
VSWR: 2.0 : 1 max
Input / Output Impedance: 50 Ohms
Passband: 1755-1850 MHz
Passband Insertion Loss: 1.5 dB max
Passband Ripple: 0.5 dB max
Rejection: 45 dBc min 1450 MHz
Rejection 2: 40 dBc min 2150 MHz
Power Handling: 0.5 watt

Mechanical

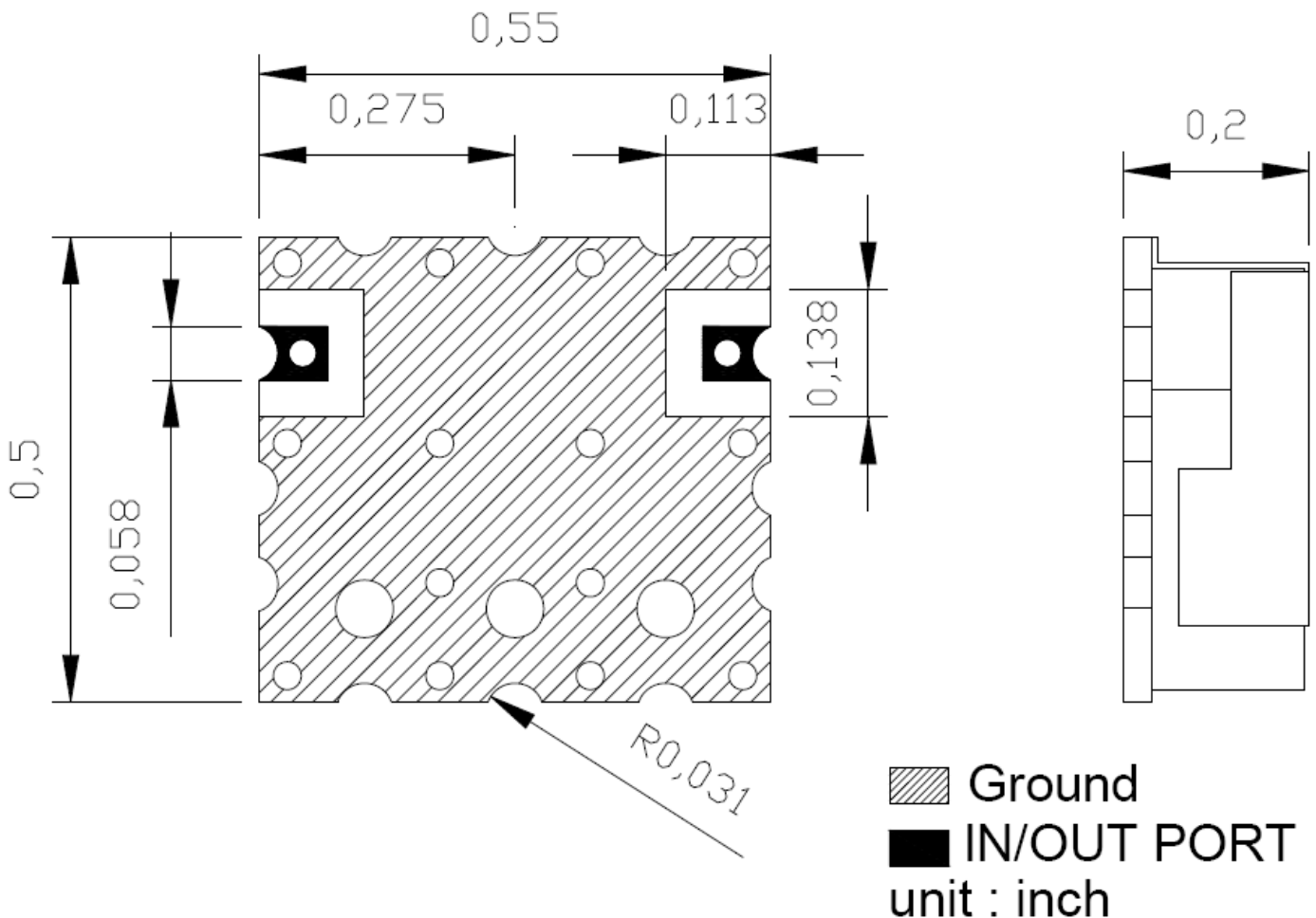
Mounting Method: SMT
Dimensions: .55" x .5" x .2"

Environmental

Operating Temperature: -20°C to 55°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





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Response Plot:

