



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1802.5 MHz Ceramic Bandpass Filter

Part Number: AM1802B1174



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"

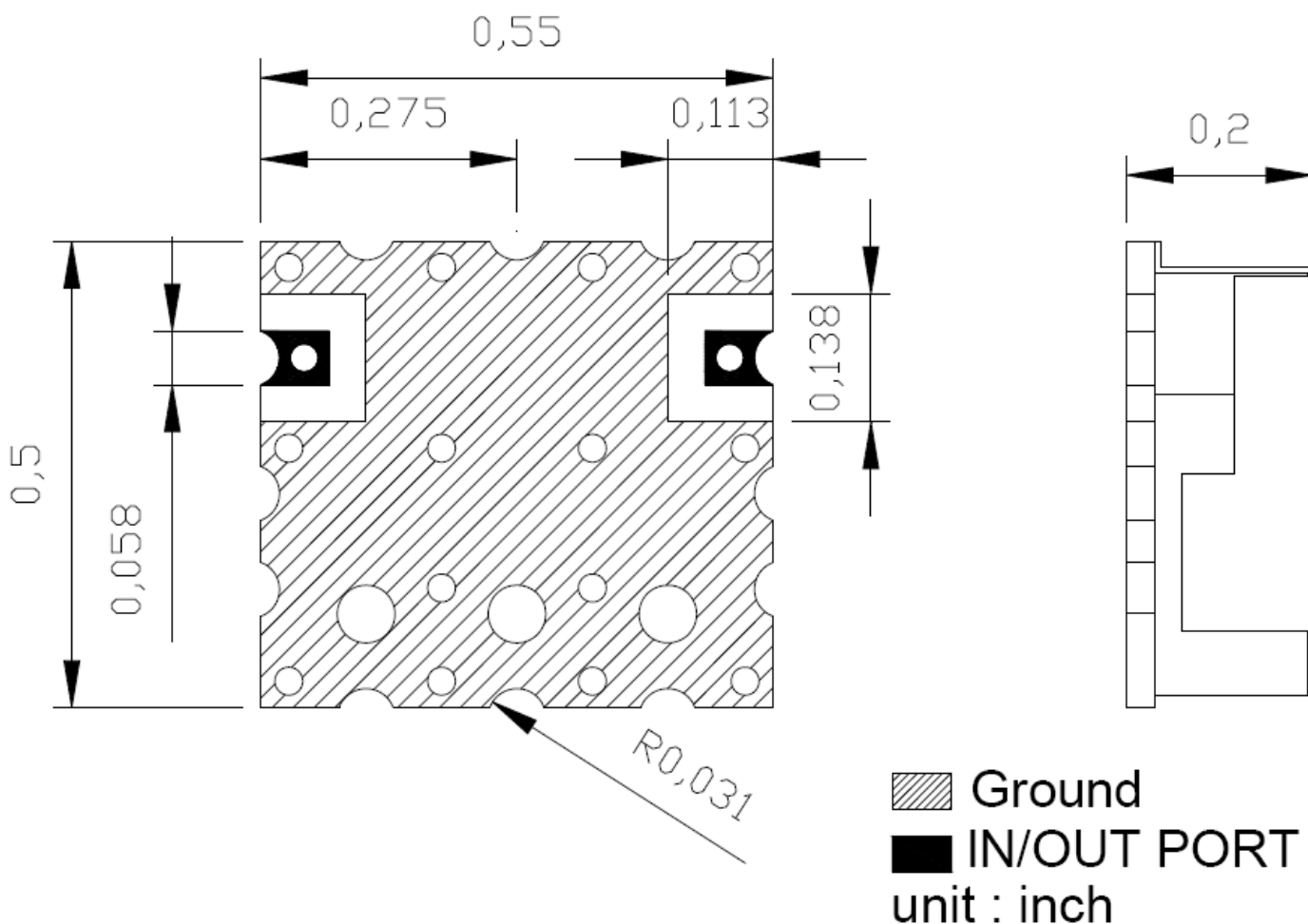
Environmental

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:

