



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1587.5 MHz Ceramic Bandpass Filter

Part Number: AM1587B1172



Electrical specifications

Center Frequency: 1587.5 MHz
Bandwidth: 45 MHz min
VSWR: 14 dB min.
Input / Output Impedance: 50 Ohms
Passband: 1565-1610 MHz
Passband Insertion Loss: 3.0 dB max.
Passband Ripple: 1.2 dB max @ Fo +/- 22.5 MHz
Rejection 1: 17 dB min. @ 1549 MHz
Rejection 2: 18 dB min. @ 1625 MHz
Power Handling: 1 Watt

Mechanical

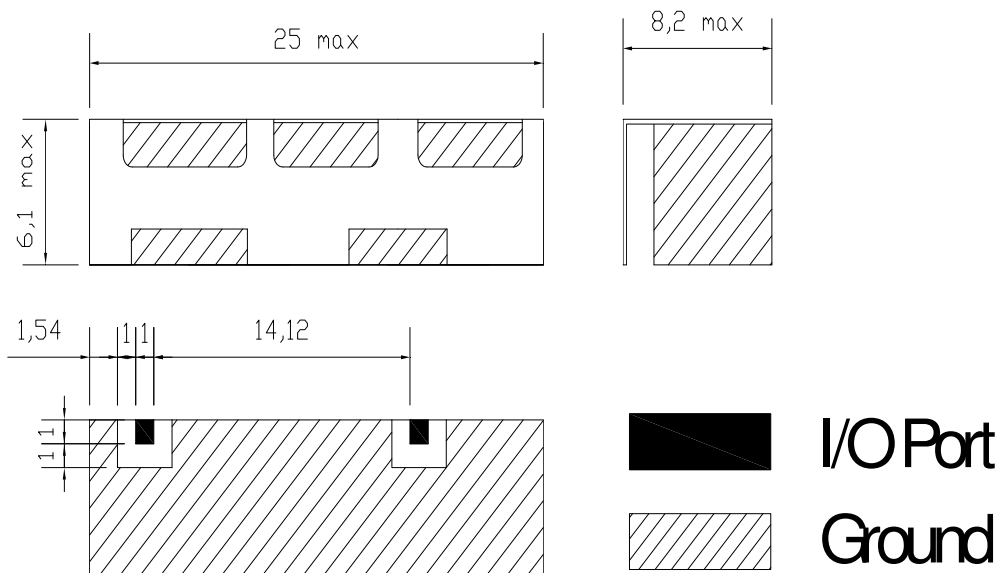
Mounting Method: SMT
Dimensions: 25 x 8.2 x 6.1 mm

Environmental

Operating Temperature: -55°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:





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Response Plot:

