



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 @ $F_o \pm 22.5$

MHz Rejection: 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

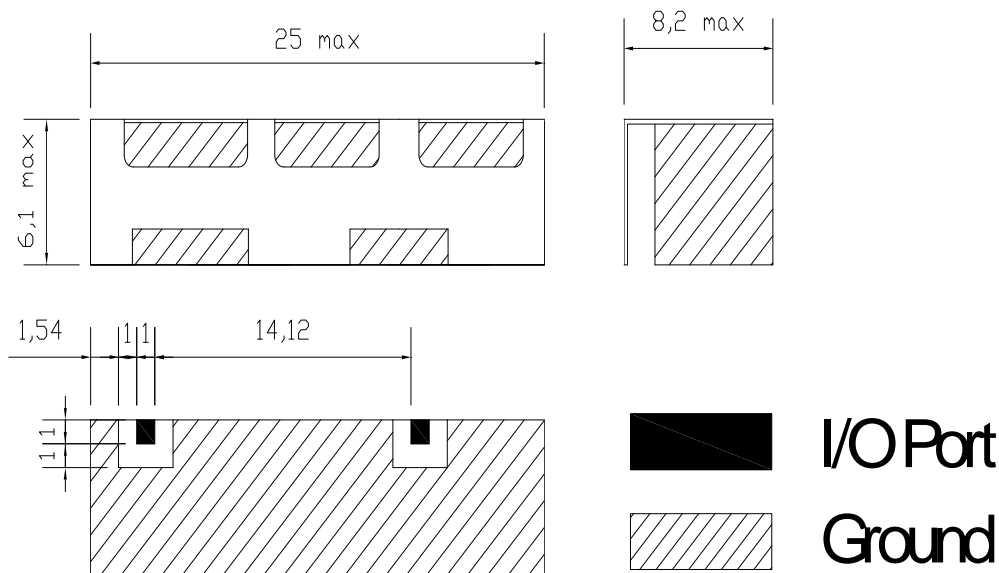
Environmental

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:

