



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5050 MHz Ceramic Bandpass Filter

Part Number: AM5050B1335



Electrical specifications

Center Frequency: 5050 MHz
Bandwidth: 100 MHz
VSWR: 2:1 Max.
Input / Output Impedance: 50 Ohms
Passband: 5000-5100 MHz
Passband Insertion Loss: 3.0 dB Max
Passband Ripple: 0.5 dB Max
Rejection 1: 30 dB Min at 4750 MHz
Rejection 2: 30 dB Min at 5350 MHz
Power Handling: 3 Watt max

Mechanical

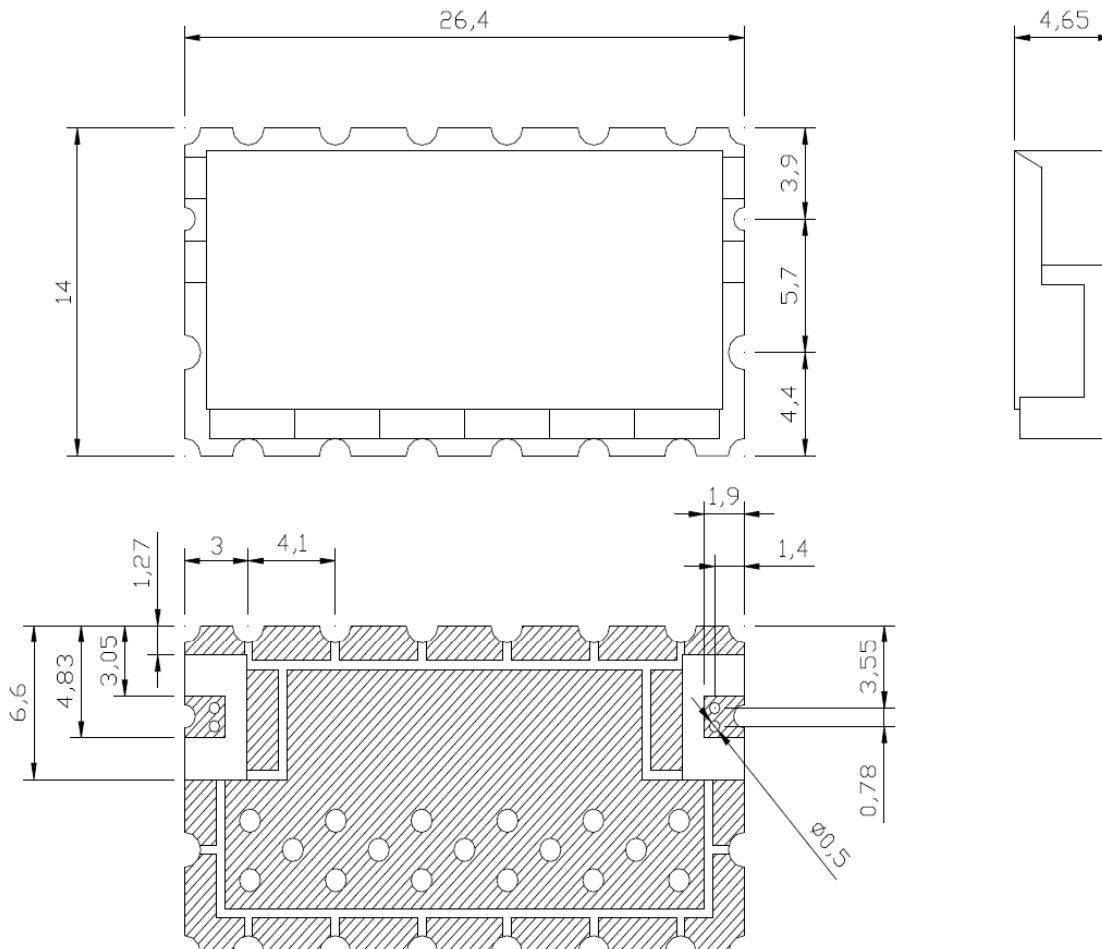
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -40°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 Plot:

