



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4450 MHz Ceramic Bandpass Filter

Part Number: AM4450B1234



Electrical specifications

Center Frequency: 4450 MHz
Bandwidth: 100 MHz
VSWR: 2 : 1 Max
Input / Output Impedance: 50 Ohms
Passband: 4400-4500 MHz
Passband Insertion Loss: 3.0 dB Max
Passband Ripple: 0.5 dB Max
Rejection1: 30 dB Min at 4150 MHz
Rejection2: 30 dB Min at 4750 MHz
Power Handling: 2 watt Max

Mechanical

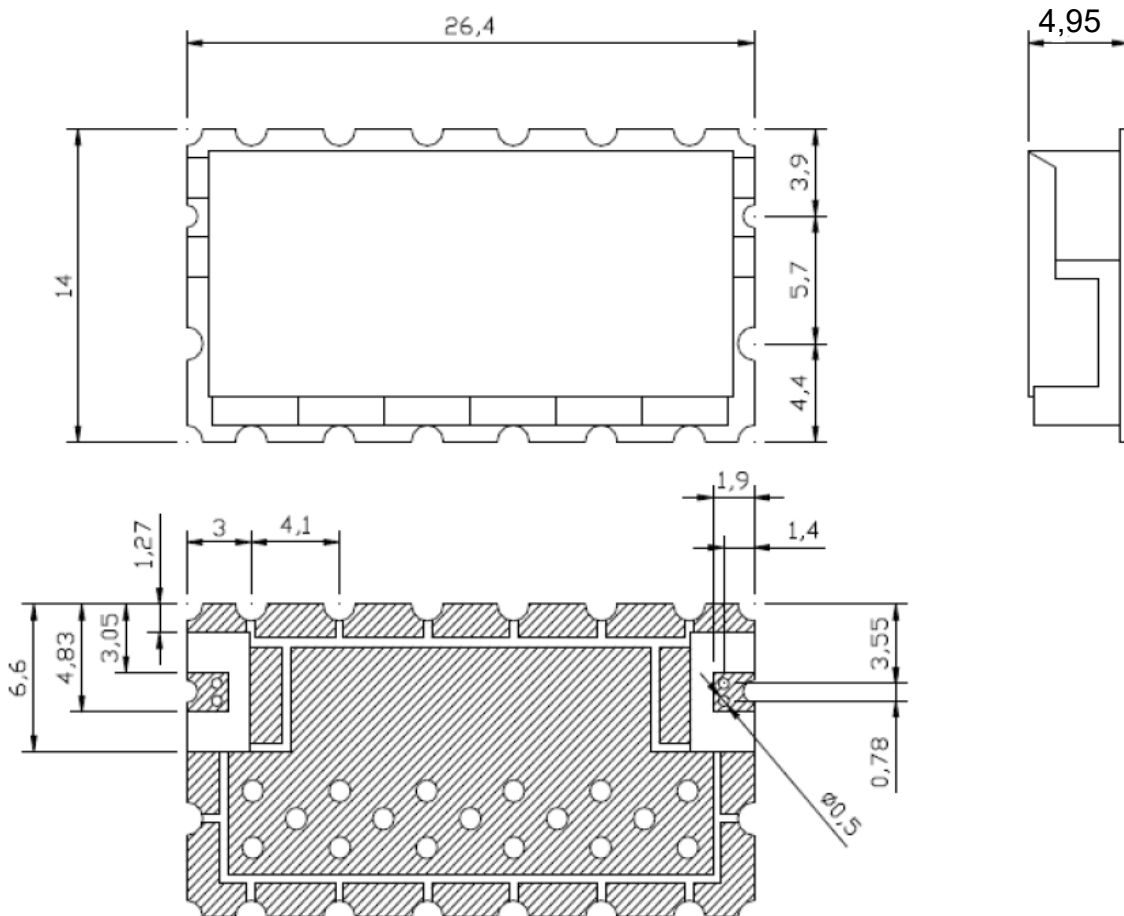
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.95 mm

Environmental

Operating Temperature: -20°C to 75°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.