



2450 MHz Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2450CB1798

Electrical Specifications

Center Frequency(CF): 2450 MHz
1 dB Bandwidth(BW): 115 MHz Min
Passband Frequency (PB): 2392.5-2507.5 MHz
Insertion Loss @ CF : 3 dB Max
VSWR in BW: 1.7:1 Max.
Rejection1: 55 dB Min.@ DC-2300 MHz
Rejection2: 45 dB Min. @ 2600 MHz
Power Handling: 1 Watt
Input / output Impedance: 50 Ohms

Mechanical

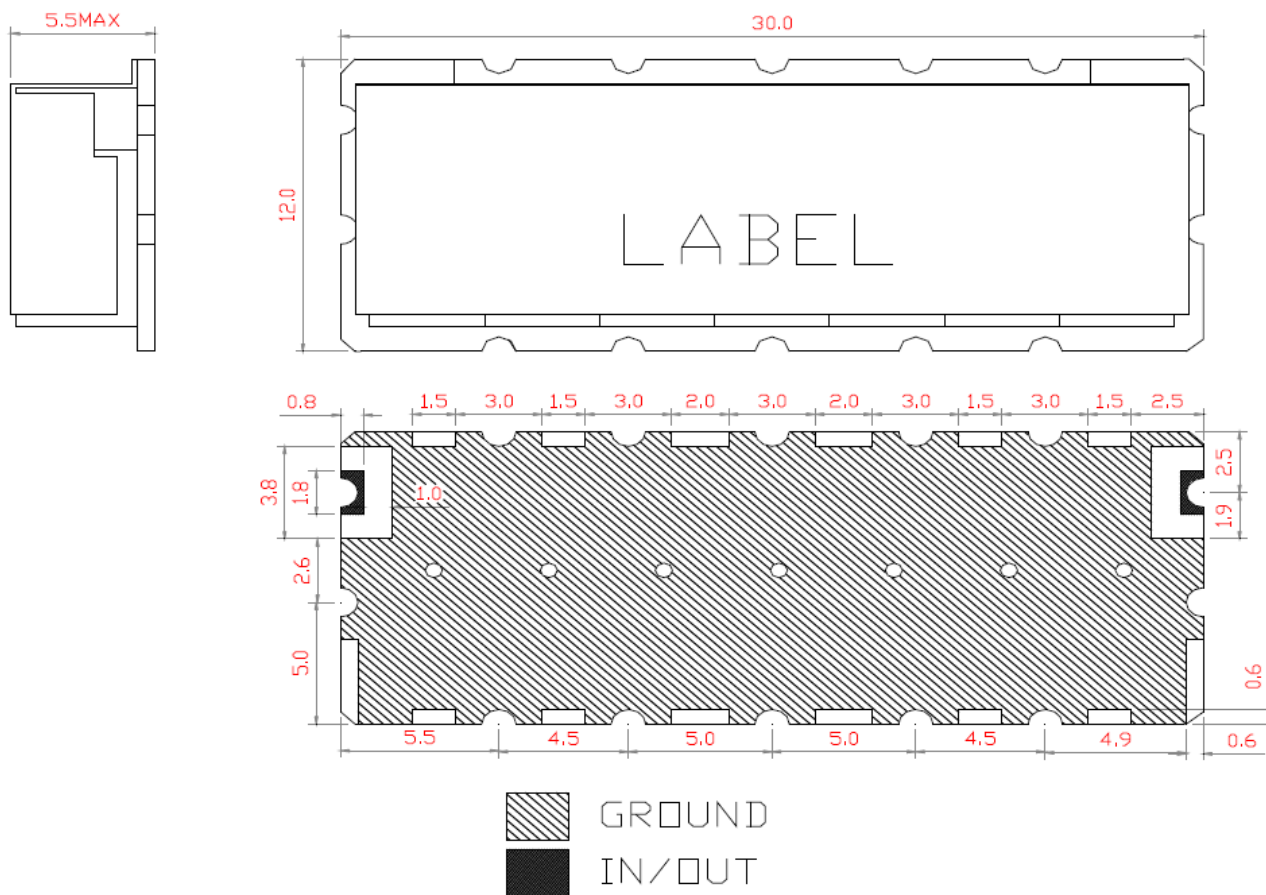
Mounting Method: SMT
Dimensions: 30 x 12 x 5.5 mm

Environmental

Operating Temperature: -35°C to +85°C
Storage Temperature: -50°C to +100 °C
Shock: 10G. 11ms
Vibration: 10G 0.5 to 200 Hz

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.