



2600 MHz Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE2600CB1797

Electrical Specifications

Center Frequency(CF): 2600 MHz
1 dB Bandwidth(BW): 300 MHz Min
Passband Frequency (PB): 2450-2750 MHz
Insertion Loss @ CF : 2.8 dB Max
Return Loss in PB: 12 dB Min
Rejection1: 60 dB Min. @ 1500-2300 MHz
Rejection2: 57 dB Min. @ 2900 MHz
Rejection3: 60 dB Min. @ 3000-3500 MHz
Power Handling: 1 Watt
Input / output Impedance: 50 Ohms

Mechanical

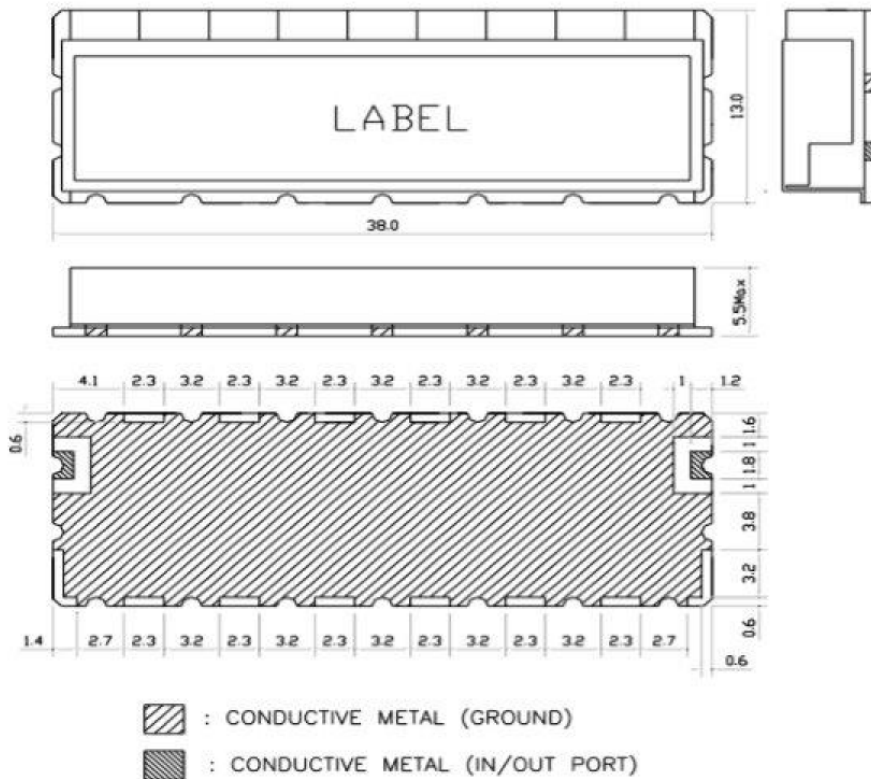
Mounting Method: SMT
Dimensions: 38 x 13 x 5.5 mm

Environmental

Operating Temperature: -35°C to +85°C
Storage Temperature: -50°C to +90 °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.