



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5800 MHz Ceramic Band Pass Filter

Part Number: AM5800B1667



Electrical Specifications

Center Frequency: 5800 MHz
Bandwidth: $F_0 \pm 150$ MHz
Passband: 5650-5950 MHz
Insertion Loss in BW: 3.0 dB Max
Ripple in BW: 0.8 dB Max
VSWR in BW: 1.50:1 Max
Attenuation: >40 dB @ DC-3700 MHz
>20 dB @ 5000 MHz
>20 dB @ 6300 MHz

Mechanical

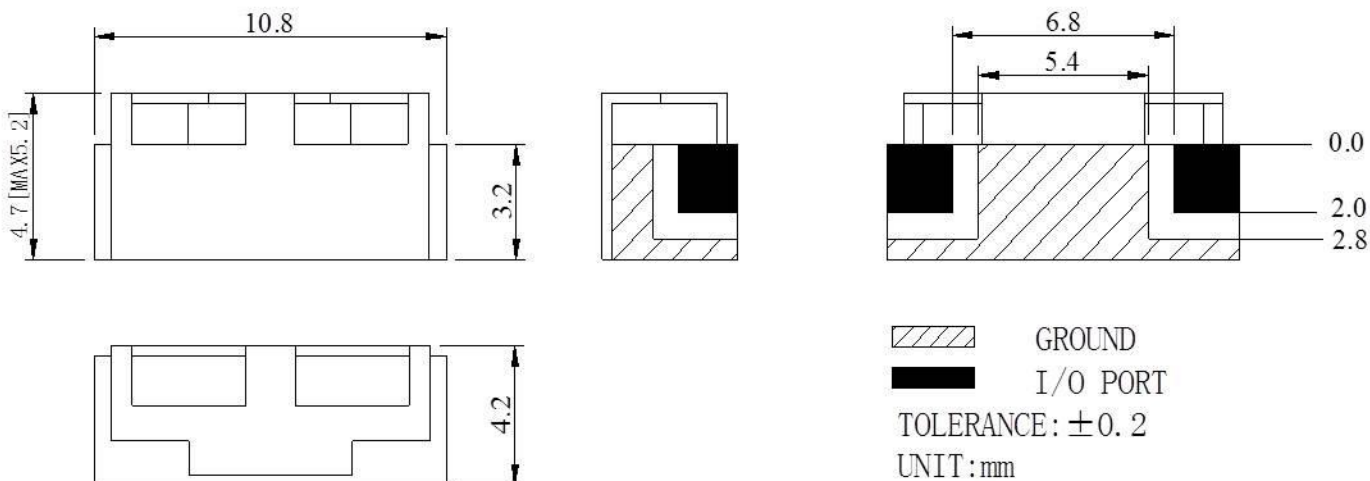
Mounting Method: SMT
Dimensions: 10.8 x 4.7 x 4.2 mm

Environmental

Operating Temperature: -40 to +85° C

This product is RoHS compliant.

Outline Drawing:





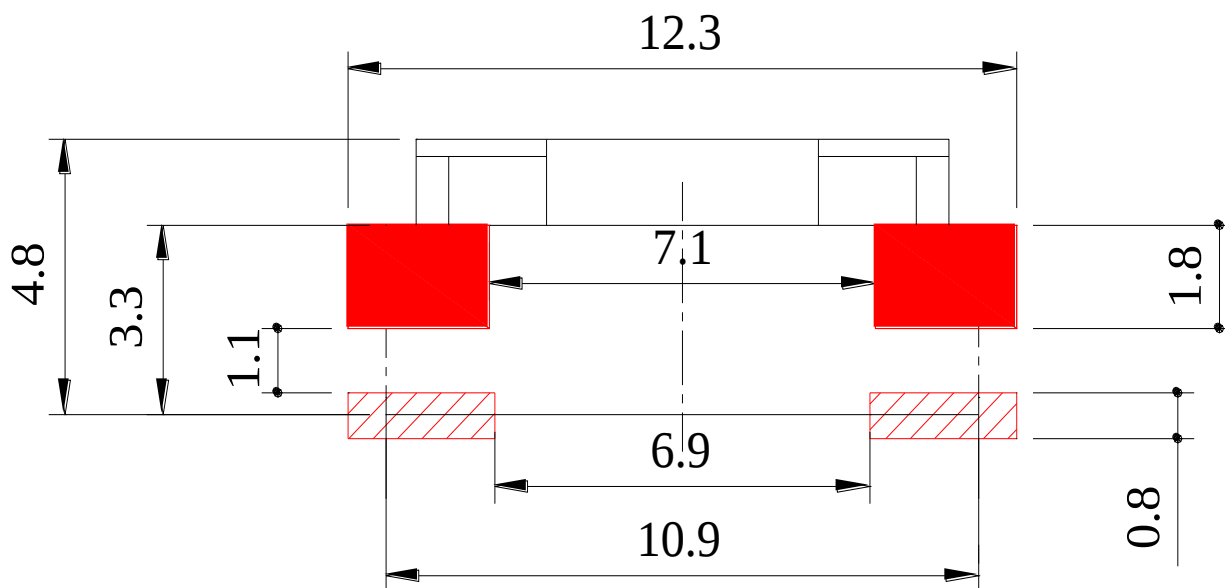
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PCB Layout:



IN-OUT PORT SOLDERING POINT



GROUND SOLDERING POINT