



5800 MHz Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM5800B1667

Electrical Specifications

- Center Frequency:** 5800 MHz
- Bandwidth:** $F_o \pm 150$ 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

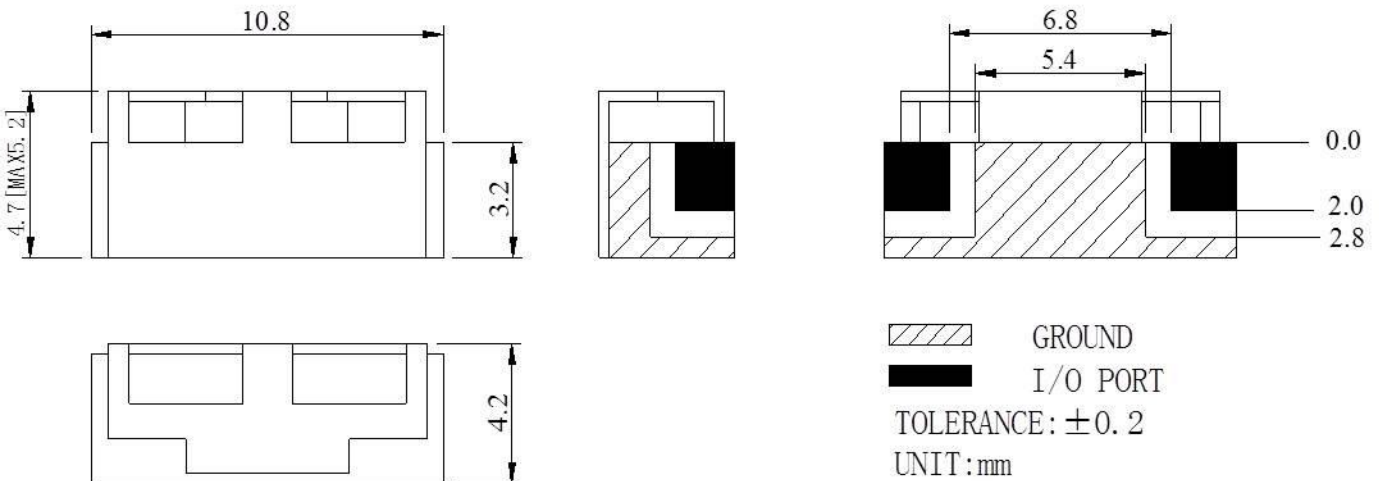
- Mounting Method:** SMT
- Dimensions:** 10.8 x 4.7 x 4.2 mm

Environmental

- Operating Temperature:** -40 to +85° C

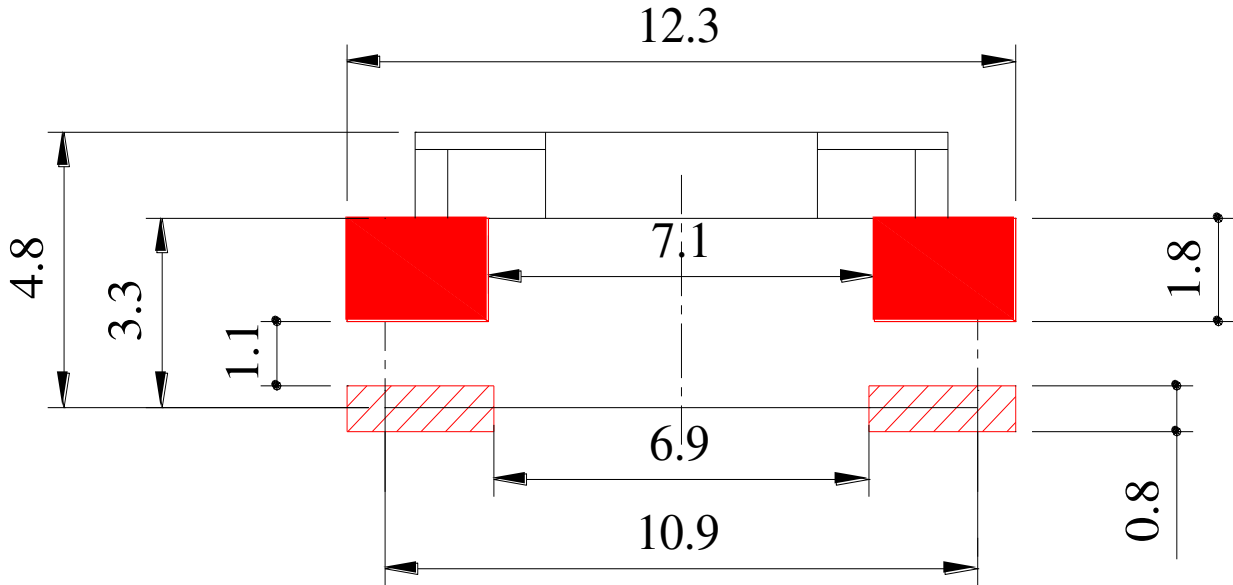
This product is RoHS compliant.

Outline Drawing:

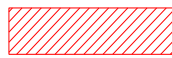




PCB Layout:



IN-OUT PORT SOLDERING POINT



GROUND SOLDERING POINT