



# 1880 MHz Ceramic Band Pass Filter



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AM1880B1665**

## Electrical Specifications

**Center Frequency:** 1880 MHz  
**Bandwidth:** Fo ± 30 MHz  
**Insertion Loss:** 3.5 dB Max  
**Ripple in BW:** 2.0 dB Max  
**Return Loss:** 15.0 dB Min  
**Attenuation:** >30 dB @ DC~1830 MHz  
>40 dB @ 1930~1990 MHz  
>50 dB @ 1990~2200 MHz  
**Input Power:** 5.0 W Max

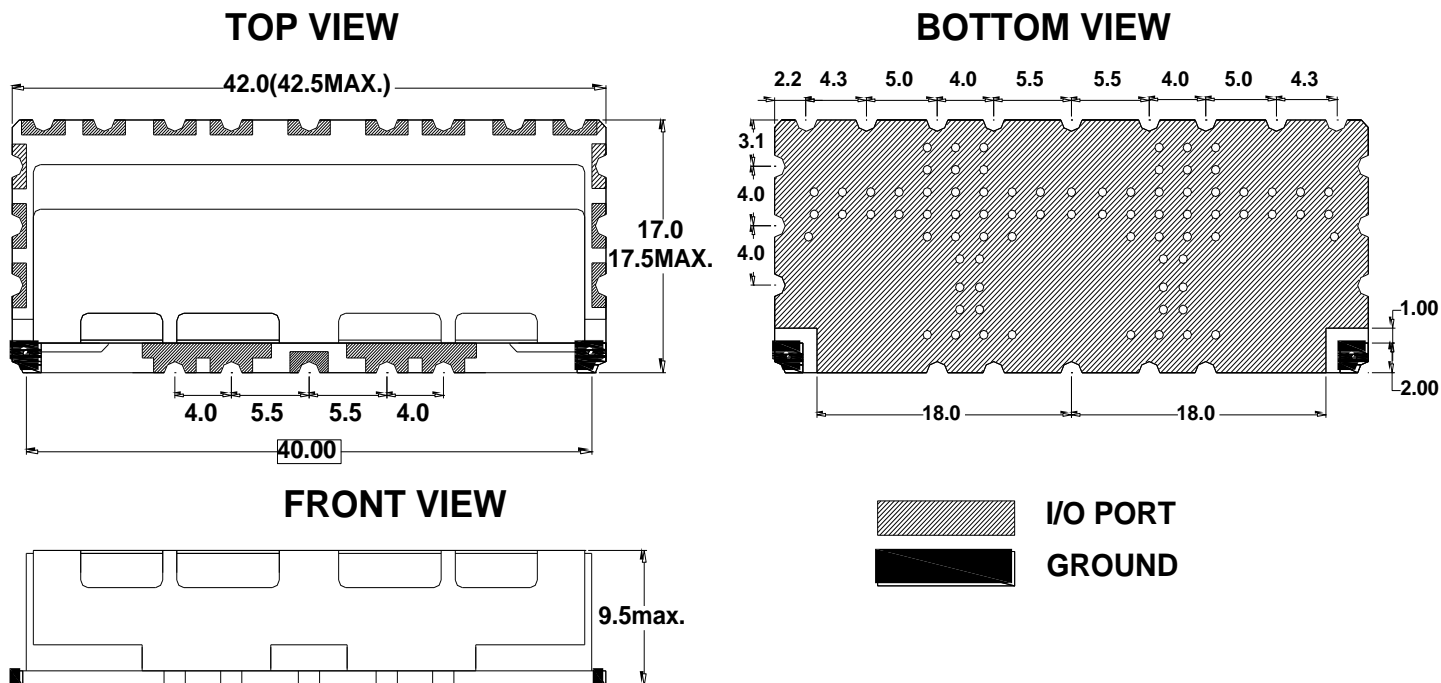
## Mechanical

**Mounting Method:** SMT  
**Dimensions:** 42.0 x 17.0 x 9.5 mm

## Environmental

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

## Outline Drawing:





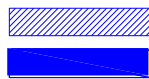
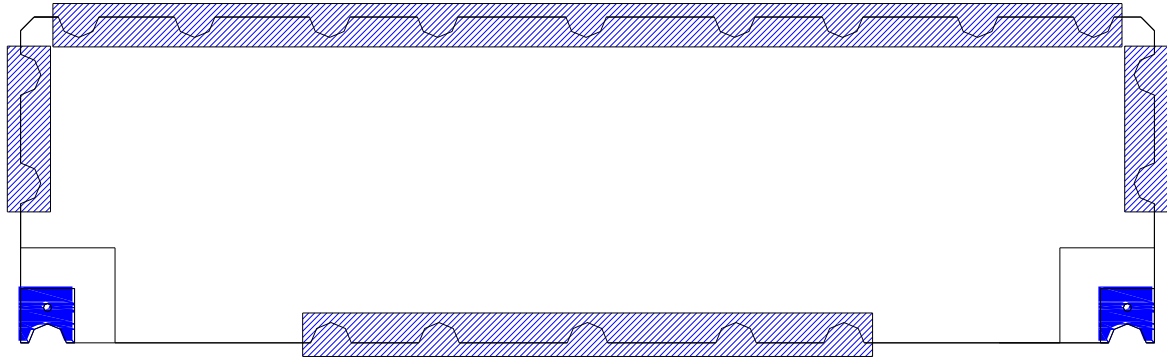
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## PCB Layout:



GROUND SOLDERING POINT  
I/O PORT SOLDERING POINT