



947.5 MHz Ceramic Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM947B1663

Electrical Specifications

Center Frequency: 947.5 MHz
Bandwidth: $F_0 \pm 12.5$ MHz
Insertion Loss: 3.5 dB Max
Ripple in BW: 2.0 dB Max
Return Loss: 15.0 dB Min
Attenuation: >50 dB @ DC~880 MHz
>35 dB @ 880~915 MHz
>50 dB @ 980~1200 MHz
Input Power: 5.0 W Max

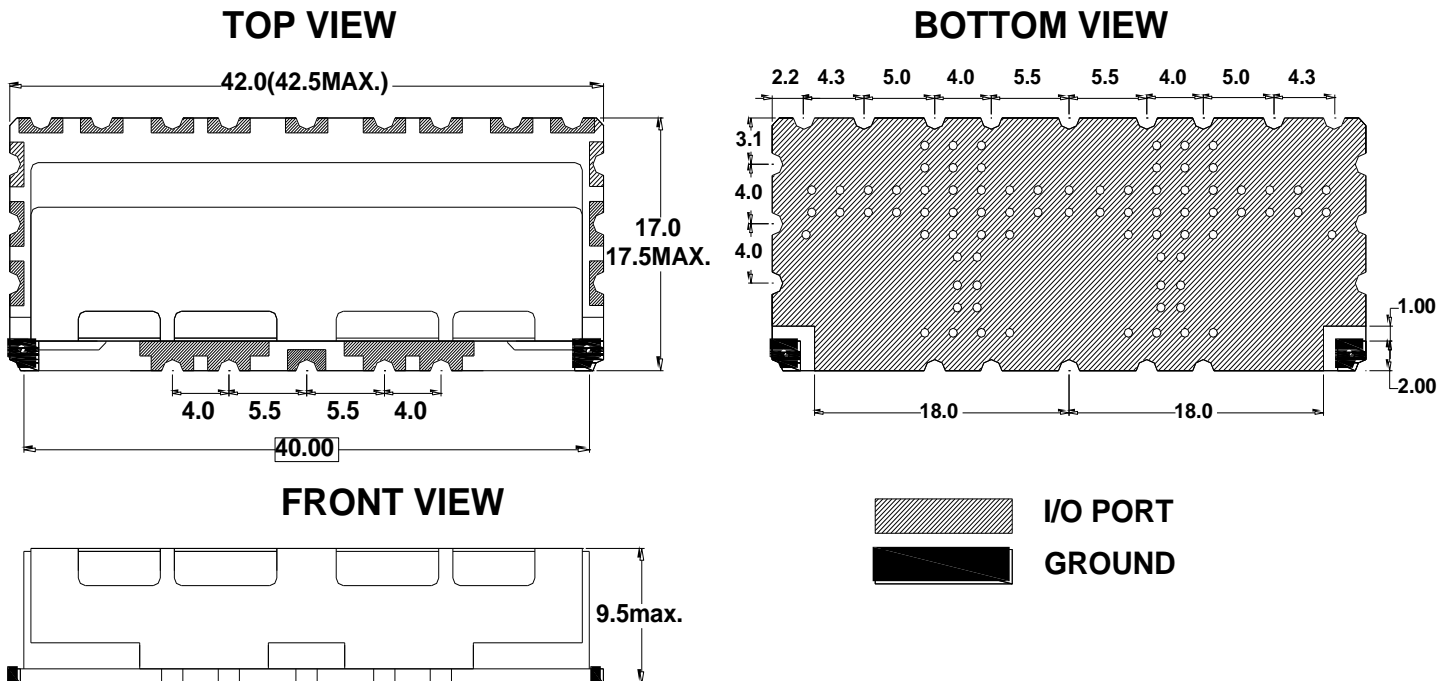
Mechanical

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

Environmental

Operating Temperature: -40 to +85° C

Outline Drawing:





PCB Layout:

