



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1582.5 MHz Ceramic Bandpass Filter

Part Number: AM1582B1580



Electrical specifications

Center Frequency(FO): 1582.5 MHz
Bandwidth: 55.0 MHz
Insertion Loss: ≤ 1 dB max
Ripple in BW: ≤ 0.5 dB max
VSWR: 15 dB min
Attenuation 1: 10 dB min @ ± 525 MHz
Attenuation 2: ≤ 1 dB min @ ± 545 MHz
Attenuation 3: 20 dB min @ ± 660 MHz
In/Out Impedance: 50 Ohm
Input Power: 5W

Mechanical

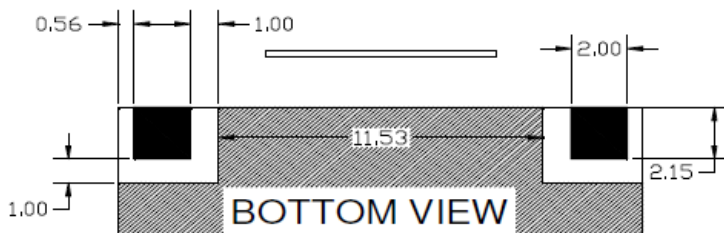
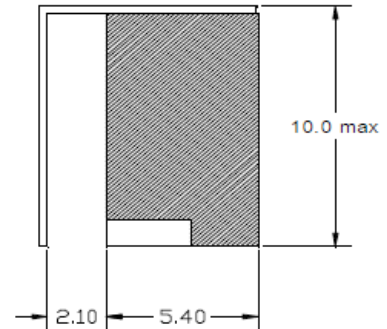
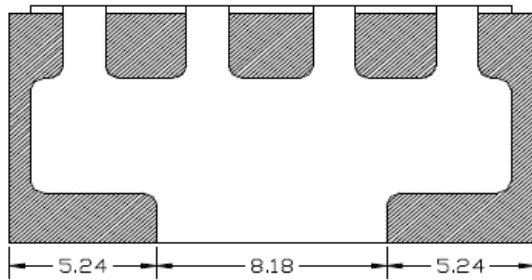
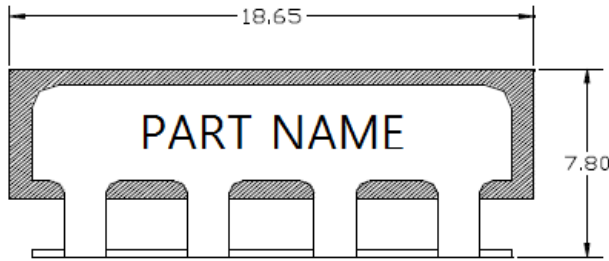
Mounting Method: SMT
Dimensions: 18.65 x 7.80 x 10 mm

Environmental

Operating Temperature: -40°C to +85°C

This product is RoHS compliant.

Outline Drawing:



■ :I/O PORT
 ▨ :GROUND

Unit : mm
 Unless specified tolerance are ± 0.30



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Response Plot:

