



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1582.5 MHz Ceramic Bandpass Filter

Part Number: AM1582B1578



Electrical specifications

Center Frequency(FO): 1582.5 MHz
Bandwidth: 55.0 MHz
Insertion Loss: 3.5 dB max
Ripple in BW: 1.8 dB max
VSWR: 13 dB min
Attenuation 1: 25 dB min @1525 MHz
Attenuation 2: 10 dB min @1545 MHz
Attenuation 3: 25 dB min @1660 MHz
In/Out Impedance: 50 Ohm
Input Power: 5W

Mechanical

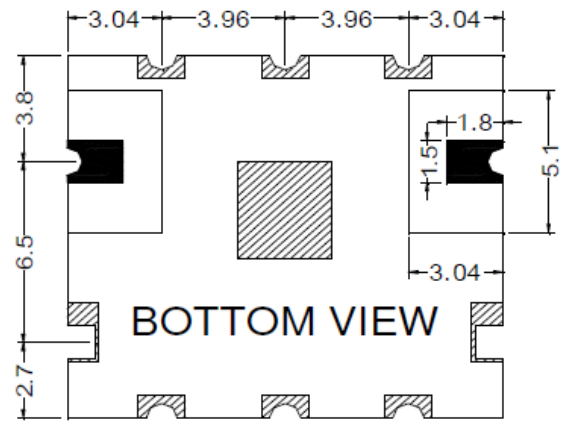
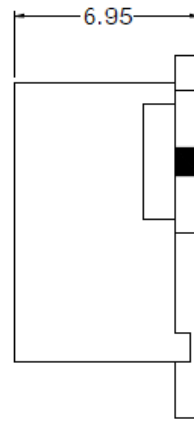
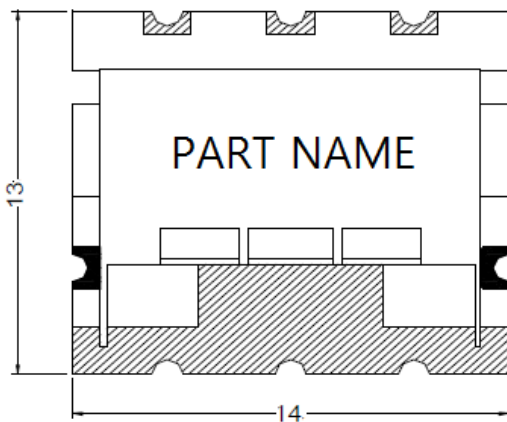
Mounting Method: SMT
Dimensions: 14 x 13 x 6.95 mm

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