



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1565 MHz Ceramic Bandpass Filter

Part Number: AM1565B1204



Electrical specifications

Center Frequency: 1565 MHz
Bandwidth: 90 MHz
VSWR: 2.0 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 1520-1610 MHz
Passband Insertion Loss: 1.0 dB max
Passband Ripple: 0.5dB max
Rejection: >25 dB @ 1265 MHz
Rejection 2: >15 dB @ 1865 MHz
Power Handling: 1 W

Mechanical

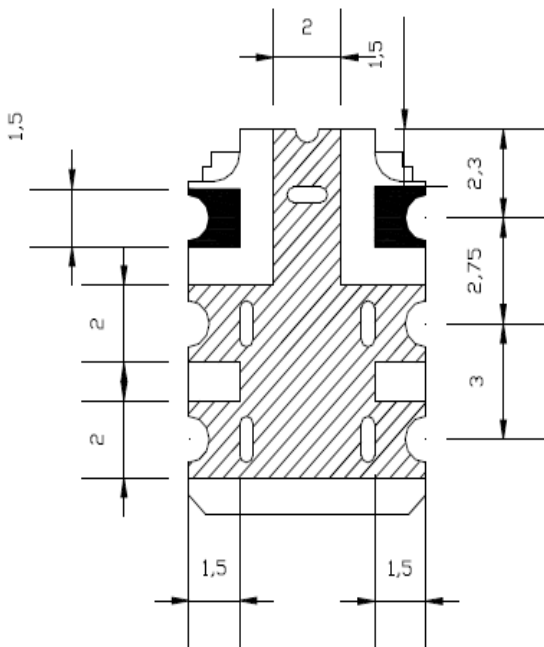
Mounting Method: SMT
Dimensions: 10 x 7 x 3.6 mm



Environmental

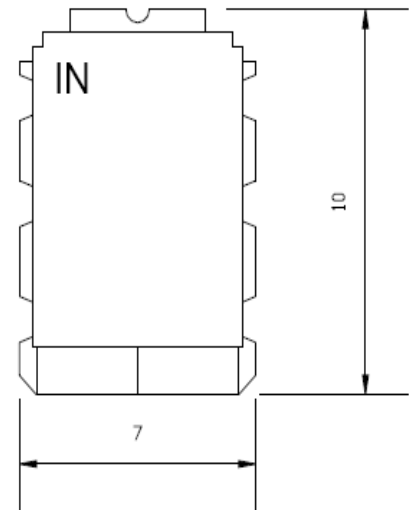
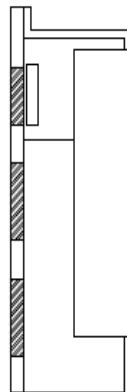
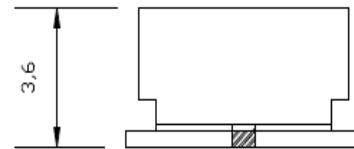
Operating Temperature: -30°C to +85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



 GROUND
 I.O PORT



TOLERANCES : +/- 0.3
 UNIT : mm



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Response Plot:

