



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1210 MHz Ceramic Bandpass Filter

Part Number: AM1210B1499



Electrical specifications

Center Frequency: 1210 MHz
Bandwidth: $F_0 \pm 5\text{MHz}$
Input / Output Impedance: 50 Ohms
Insertion Loss (F0): 4.0 dB max
Ripple in BW: 1.0 dB max
VSWR: 1.7 : 1 max
Rejection1: 30 dB min at 1175 MHz
Rejection 2: 30 dB min at 1245 MHz
Power Handling: 5 Watt
Group Delay Variation: 15 nsec

Mechanical

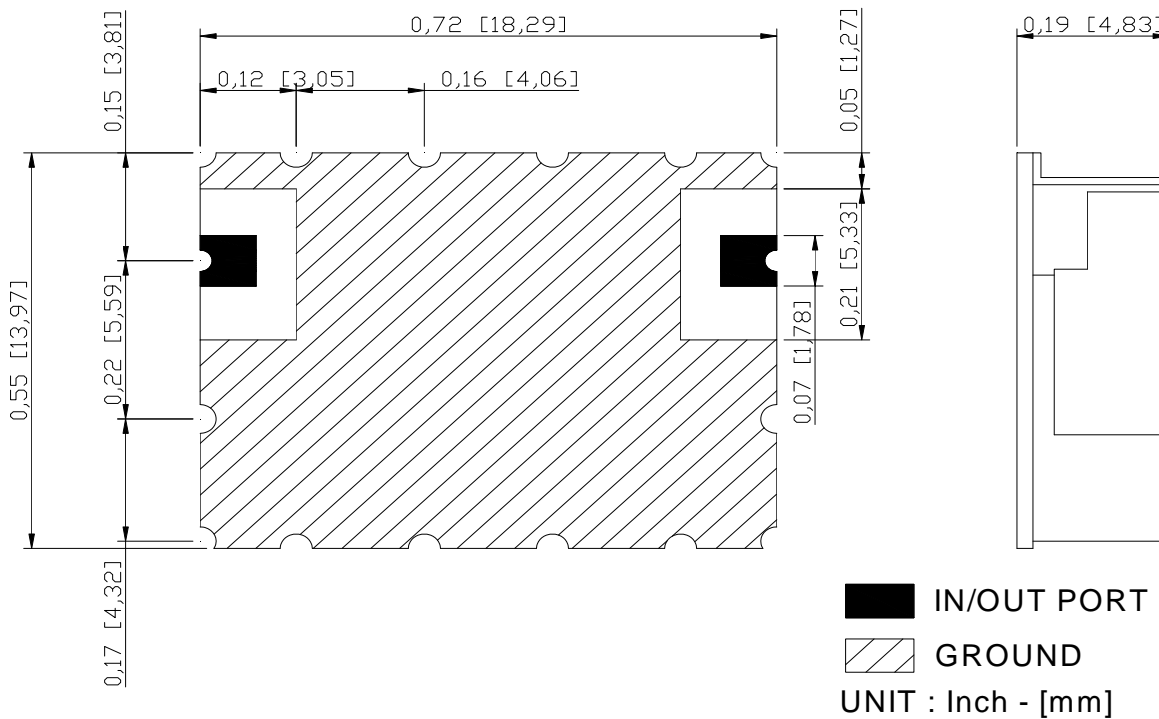
Mounting Method: SMT
Dimensions: 18.29 x 13.97 x 4.83 mm

Environmental

Operating Temperature: -40°C to 80°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.