



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2500 MHz Ceramic Bandpass Filter

Part Number: AM2500B1585



Electrical specifications

Center Frequency (Fo): 2500 MHz
Bandwidth (BW) 100 MHz
Passband: 2450 – 2550 MHz
Insertion loss (Fo): 1.6 dB max
Ripple in BW: 1.0 dB max
VSWR: 1.5:1 min
Attenuation 1: 60dB min@DC~1500 MHz
Attenuation 2: 55dB min@3500~5000 MHz
In/Out impedance : 50 Ω
Input Power: 1 Watt

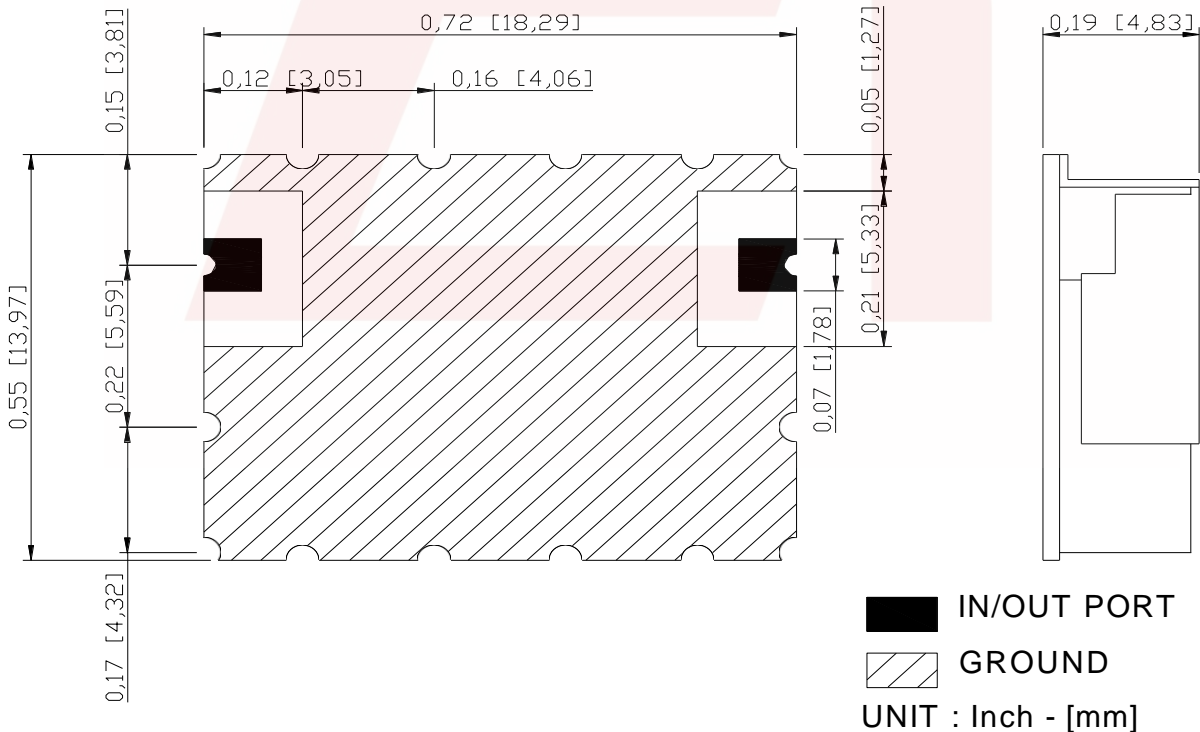
Mechanical

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

Environmental

Operating Temperature: -25 to +70° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



DS-B1585-02092015-Rev0