



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3000 MHz Ceramic Bandpass Filter

Part Number: AM3000B1374



Electrical specifications

Center Frequency: 3000 MHz
Bandwidth: 200 MHz min
VSWR: 1.5 : 1 max
Input / Output Impedance: 50 Ohms
Passband: 2900-3100 MHz
Passband Insertion Loss: 2.5 dB max
Passband Ripple: 1.0 dB max
Rejection: 60 dB min @ 2400 MHz
Rejection 2: 45 dB min @ 3600 MHz
Power Handling: 23 dBm max

Mechanical

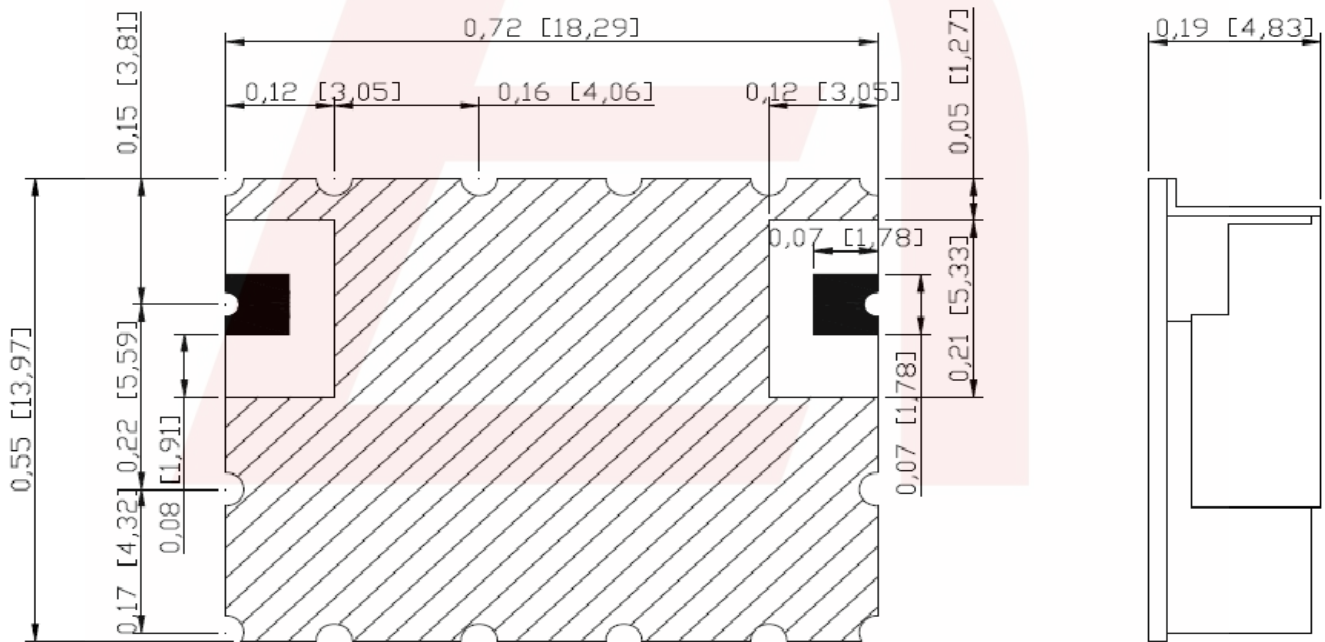
Mounting Method: SMT
Dimensions: .72" x .55" x .19"
 (18.29 x 13.97 x 4.83 mm)

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -50°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

This product is RoHs compliant.

Outline Drawing:



■ IN/OUT PORT

▨ GROUND

UNIT : Inch - [mm]

DS-B1374-02262015-Rev0



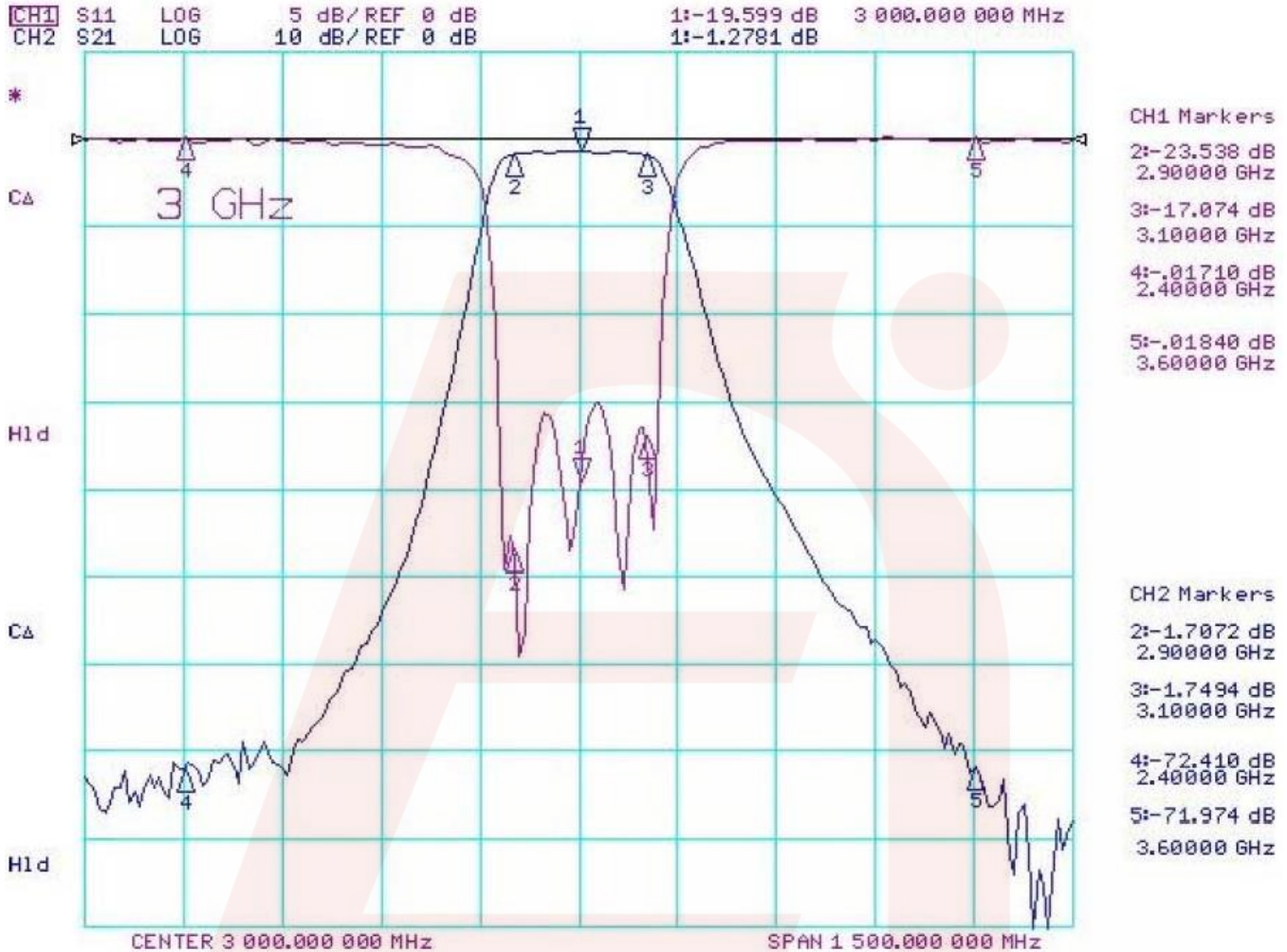
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Response Plot:



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