



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1800 MHz Ceramic Band Pass Filter

Part Number: AM1800B1687



Electrical Specifications

Center Frequency: 1800 MHz
Bandwidth: 50 MHz
Pass Band: 1775-1825 MHz
Insertion Loss in BW: 2.0 dB Max
Ripple in BW: 0.5 dB Max
VSWR: 1.50:1 Max
Attenuation: >49 dB @ 1550 MHz
 >49 dB @ 2050 MHz
Input Power: 27 dBm Max

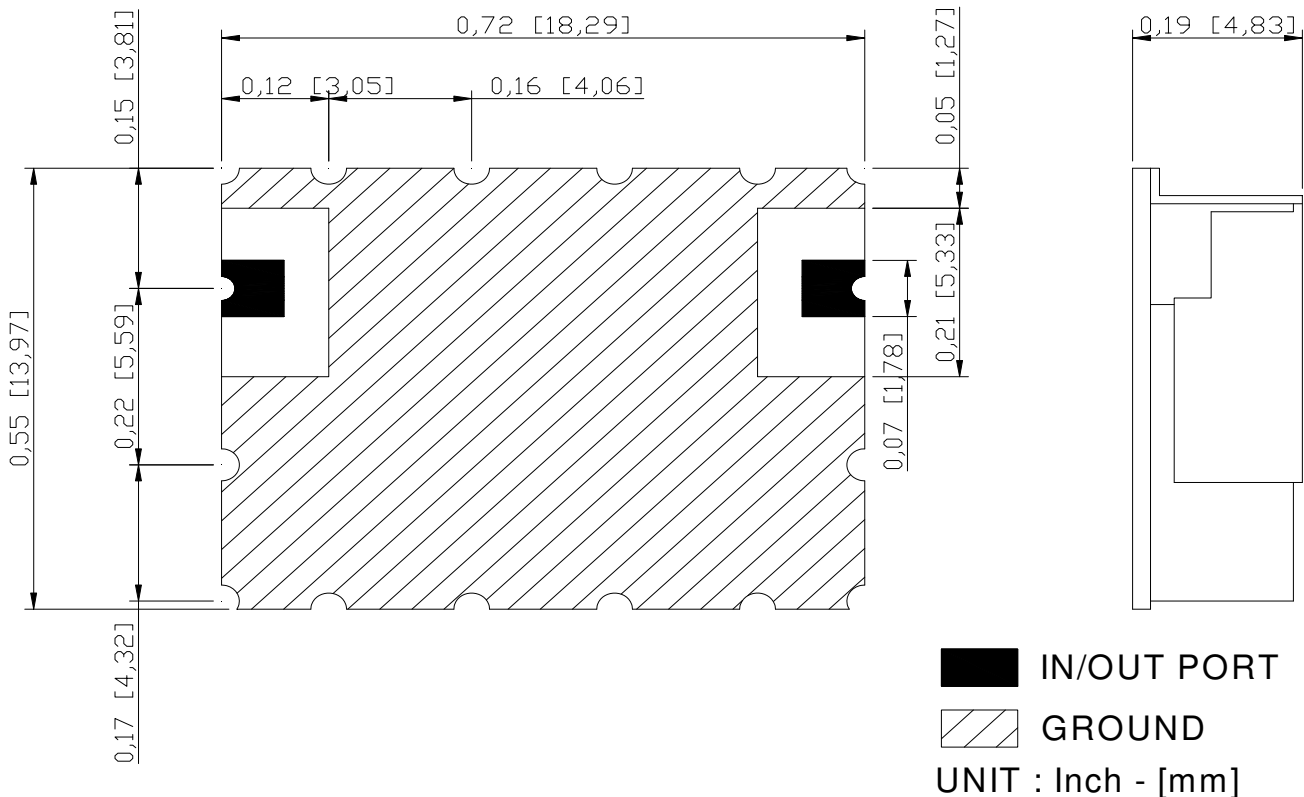
Mechanical

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

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





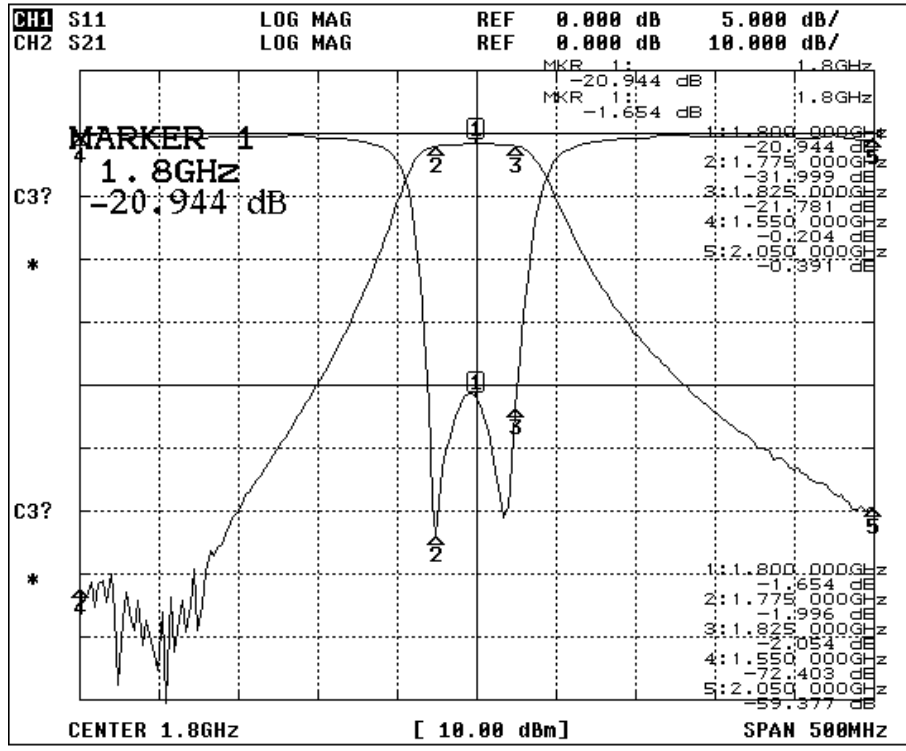
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Response Plot:



ACTIVATE MARKER

MARKER 1

MARKER 2

MARKER 3

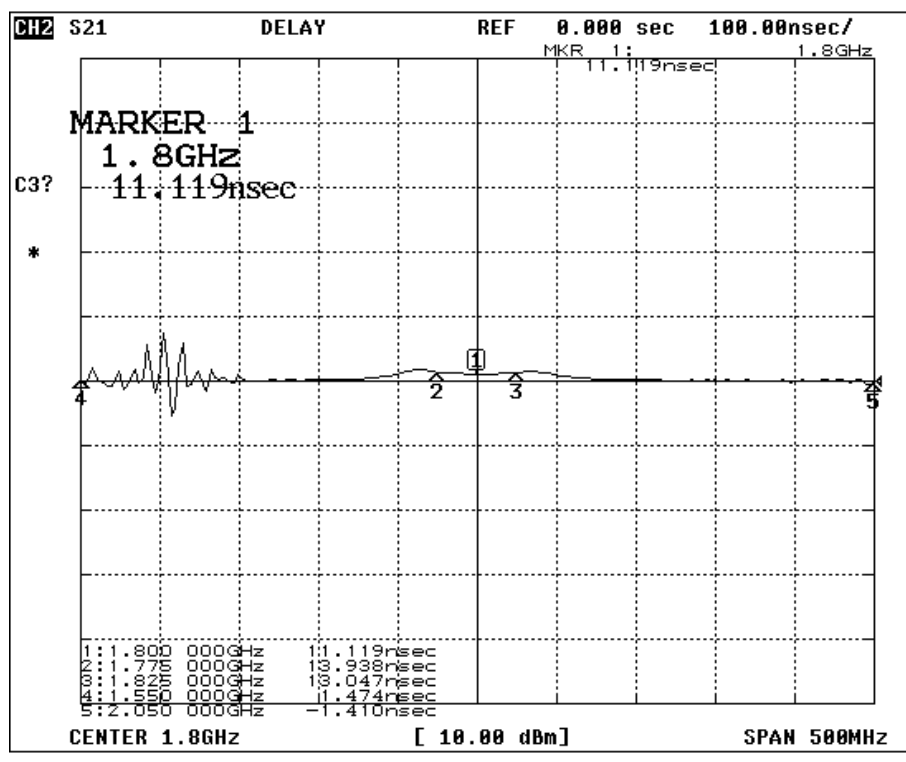
MARKER 4

MARKER 5

ACTIVATE MKR OFF

Return

More 1/2



BITMAP FILE

SAVE TO DISK

COMPRESSION ON OFF

TRUNCATE ON OFF

Return