



Electrical Specifications

Center Frequency: 1800 MHz
Bandwidth: 500 MHz
Pass Band: 1550-2050 MHz
Insertion Loss in BW: 2.5 dB Max
Ripple in BW: 1.2 dB Max
Return Loss: 14 dB Min
Attenuation: >49 dB @ 1250 MHz
 >40 dB @ 2350 MHz
Input Power: 27 dBm Max

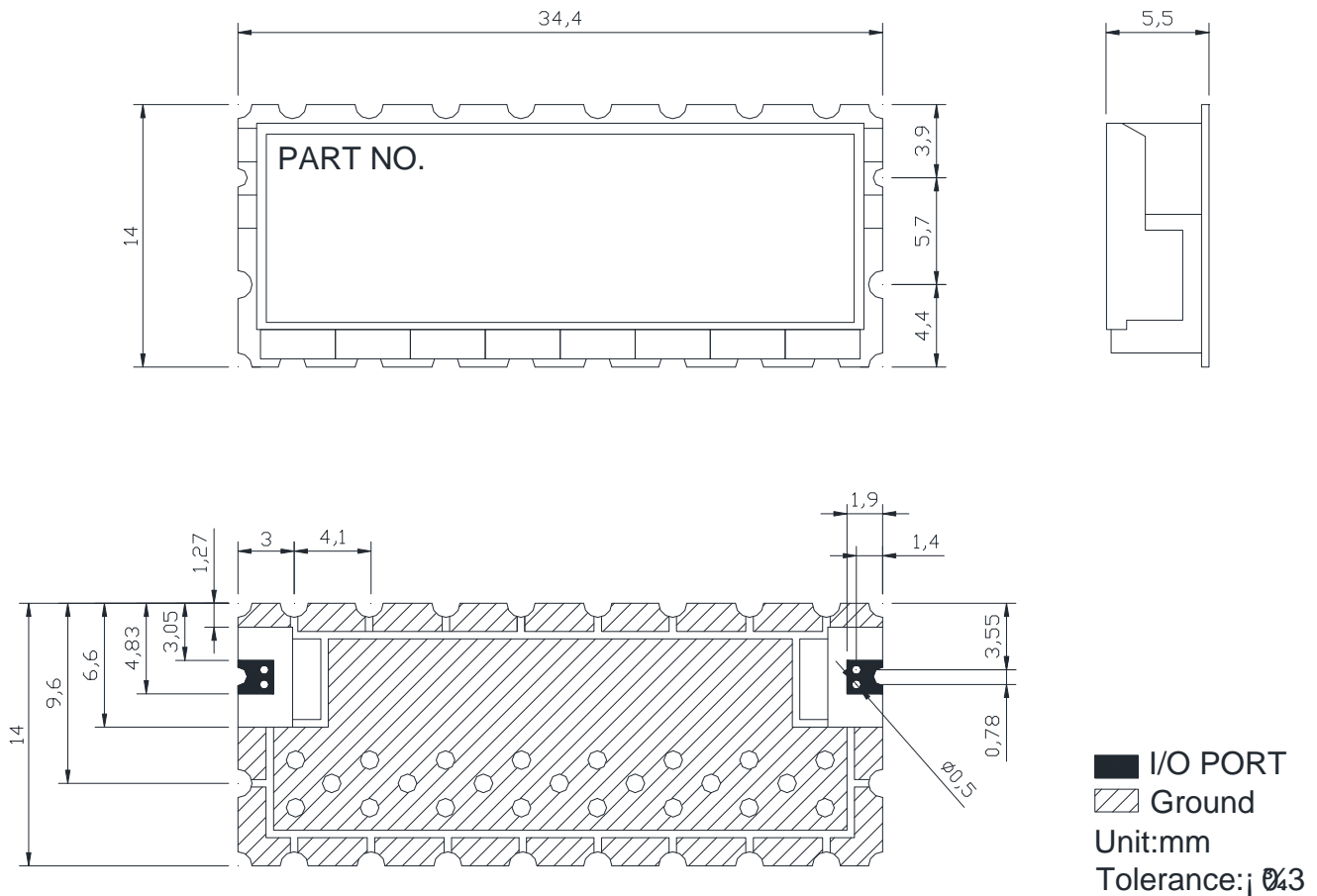
Mechanical

Mounting Method: SMT
Dimensions: 34.4 x 14 x 5.5 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:





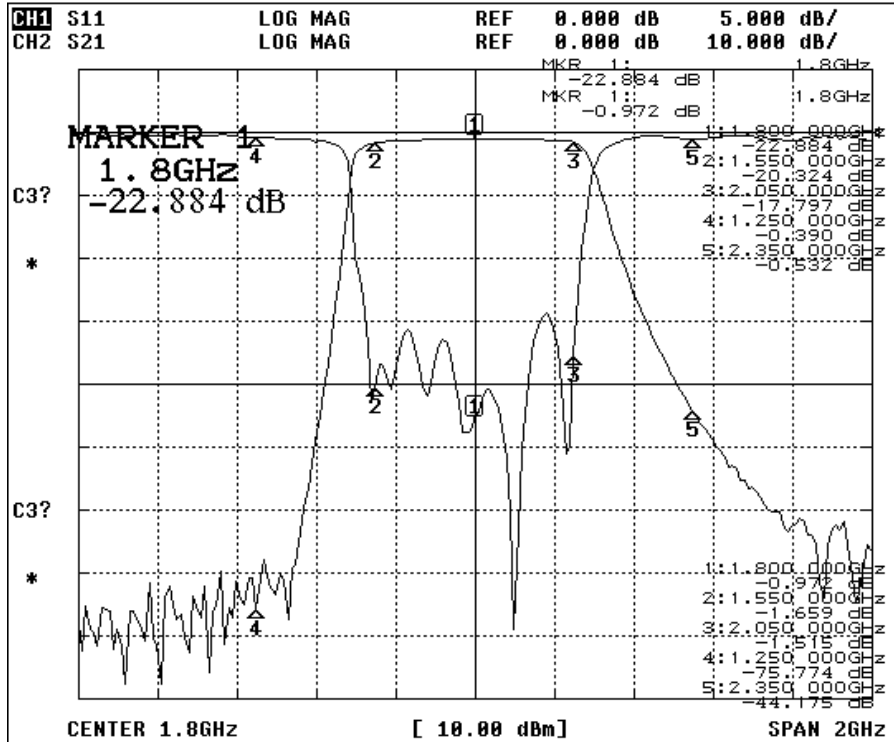
1800 MHz Ceramic Band Pass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM1800B1688



Response Plot:

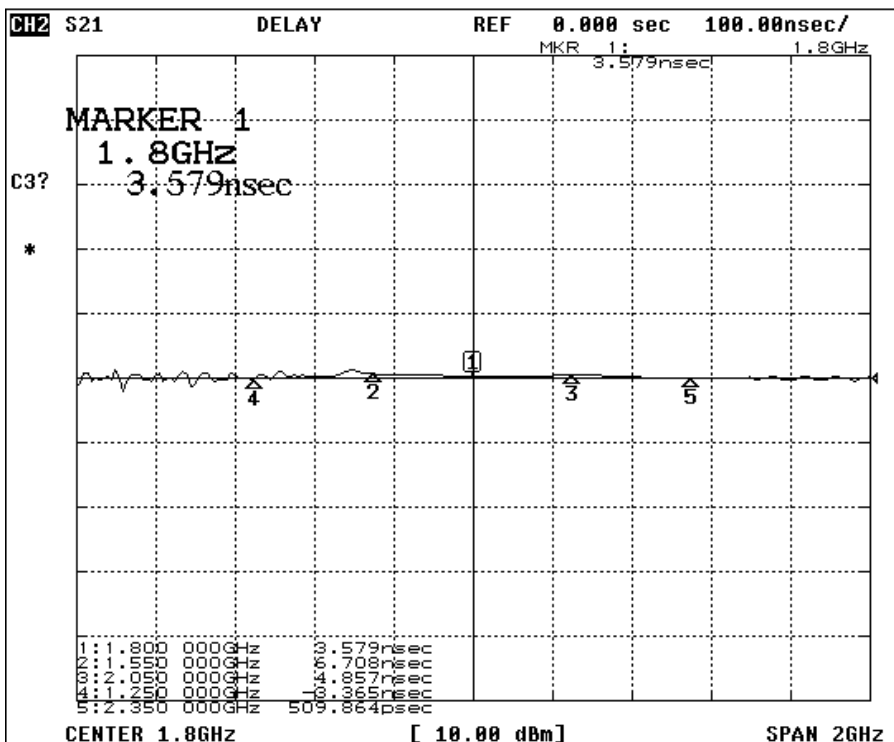


BITMAP FILE
SAVE TO DISK

COMPRESSION
ON OFF

TRUNCATE
ON OFF

Return



BITMAP FILE
SAVE TO DISK

COMPRESSION
ON OFF

TRUNCATE
ON OFF

Return