



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1145.795-1237.795 MHz Ceramic Band Pass Filter

Part Number: AM1191B1703



Electrical Specifications

Center Frequency: 1191.795 MHz
Bandwidth: Fo ± 46 MHz
Pass Band: 1145.795-1237.795
Insertion Loss in Bandwidth: 5.0 dB Max
Ripple in Bandwidth: 3.0 dB Max
Ripple (1165.295-1218.295 MHz): 1.0 dB Max
Return Loss: 12 dB Min
Group Delay Variation in (1165.295-1218.295 MHz): 3ns typ. (4ns max)
Attenuation: >45 dB @ 1112 MHz
 >45 dB @ 1272 MHz
 >15 dB @ 1246 MHz
In/Out Impedance: 50 Ω

Mechanical

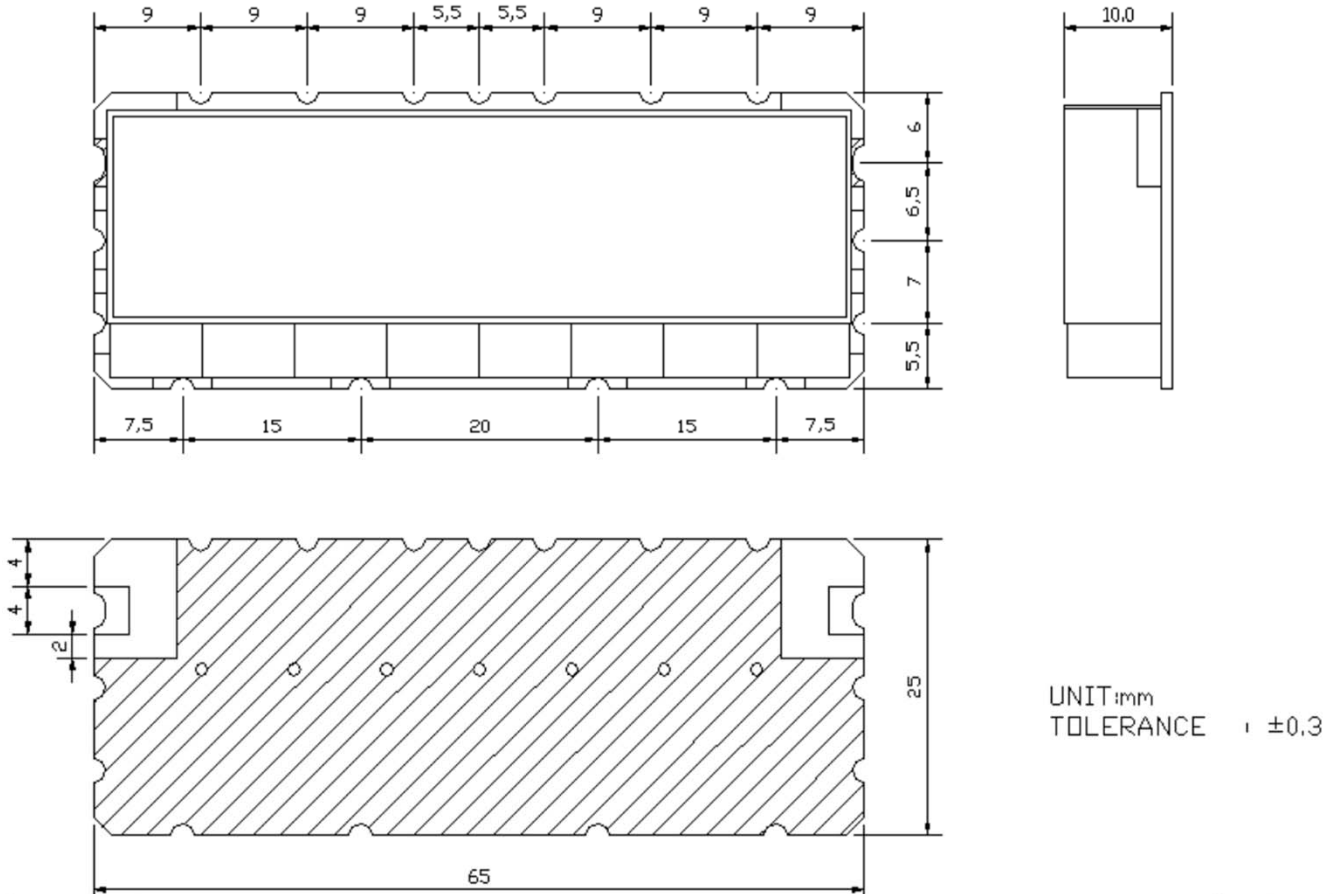
Mounting Method: SMT
Dimensions: 10.20 x 4.5 x 4.10 mm

Environmental

Operating Temperature: -20 to +70° C
Storage Temperature: -40 to +85° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

This product is RoHs compliant.

Outline Drawing:





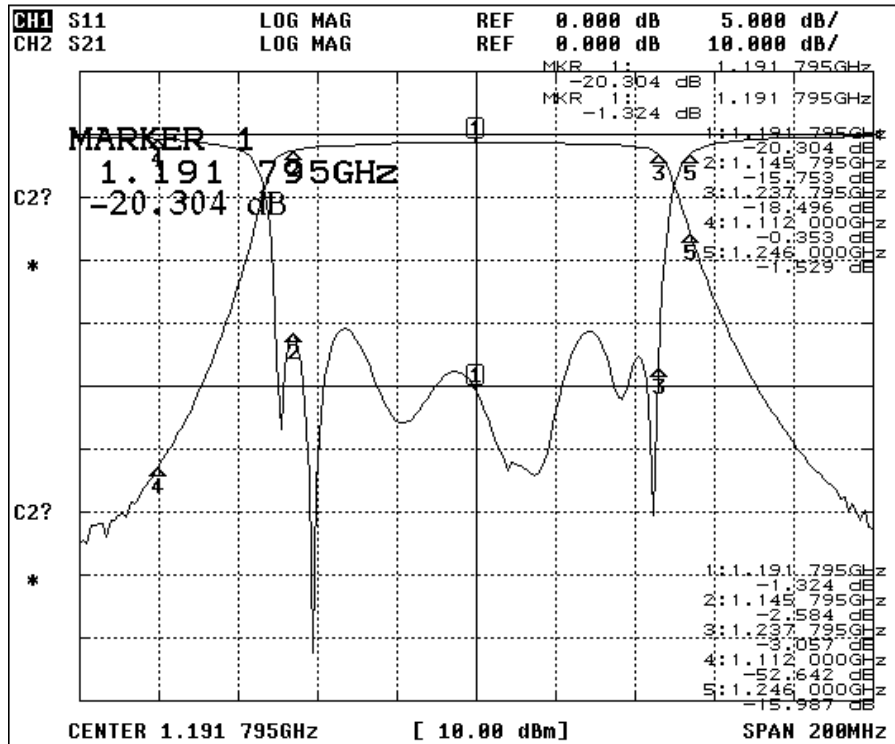
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1145.795-1237.795 MHz Ceramic Band Pass Filter

Part Number: AM1191B1703



Response Plot:

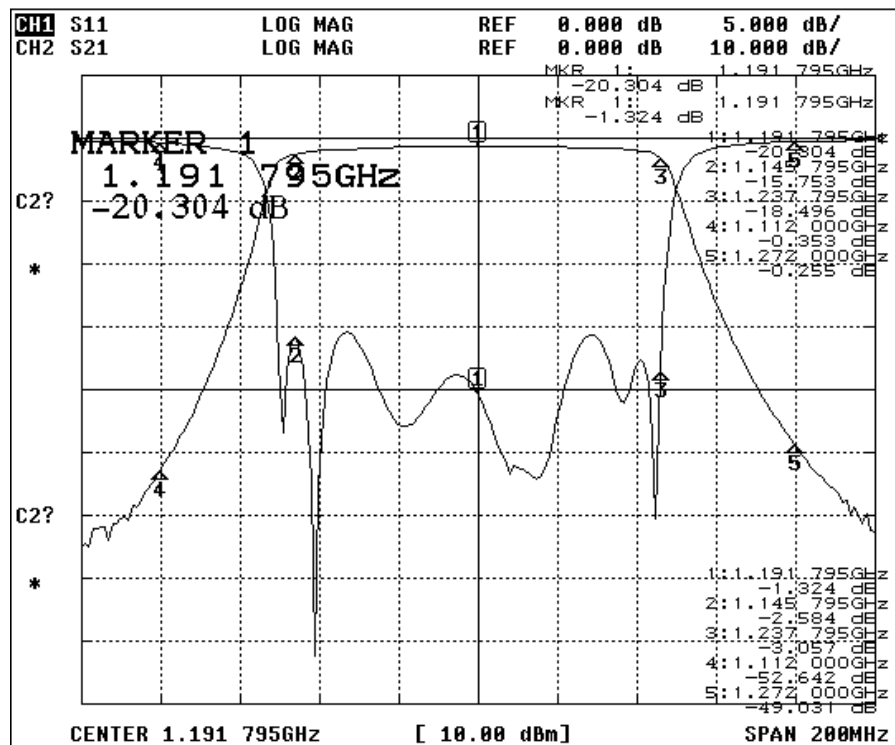


BITMAP FILE
SAVE TO DISK

COMPRESSION
 ON OFF

TRUNCATE
 ON OFF

Return



BITMAP FILE
SAVE TO DISK

COMPRESSION
 ON OFF

TRUNCATE
 ON OFF

Return



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1145.795-1237.795 MHz Ceramic Band Pass Filter

Part Number: AM1191B1703



Response Plot:

