



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2.495-2.690 MHz

Cavity Bandpass

Part Number: AB2592B763



Electrical specifications

Center Frequency: 2592 MHz
Bandwidth: 195 MHz
Input / Output Impedance: 50 Ohms
Passband: 2.495 – 2.690 MHz
Passband Insertion Loss: 0.35 dB typical
 0.5 dB MAX
Flatness of Insertion Loss (dB): 0.15 dB typical
 0.25 MAX
Passband Ripple: <0.2 dB
Passband Return Loss: (dB)(min): 16 dB typical
Rejection: 20 dB @ 2200-2340 MHz
Rejection 2: 20 dB @ 2860-3000 MHz
Power Handling: 20 W CW, 130 W peak

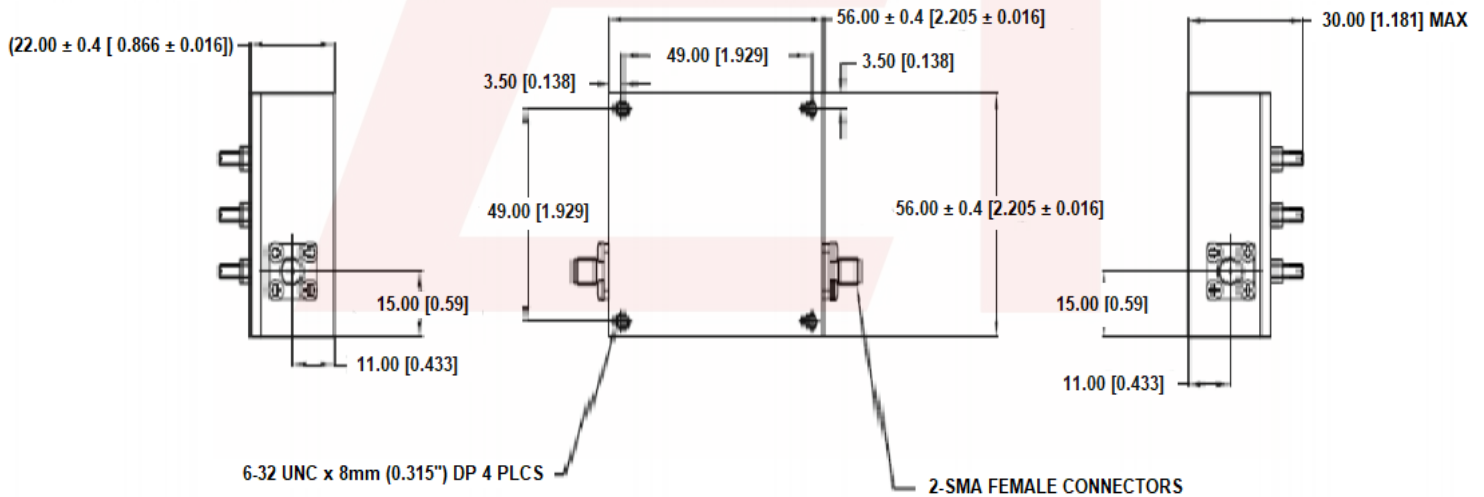
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA (F)
Dimensions: 56mm x 56mm x 30mm

Environmental

Operating Temperature: 0 to 50 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20G. 5 to 200 Hz

Outline Drawing:



DS-B763-03192021-Rev0



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

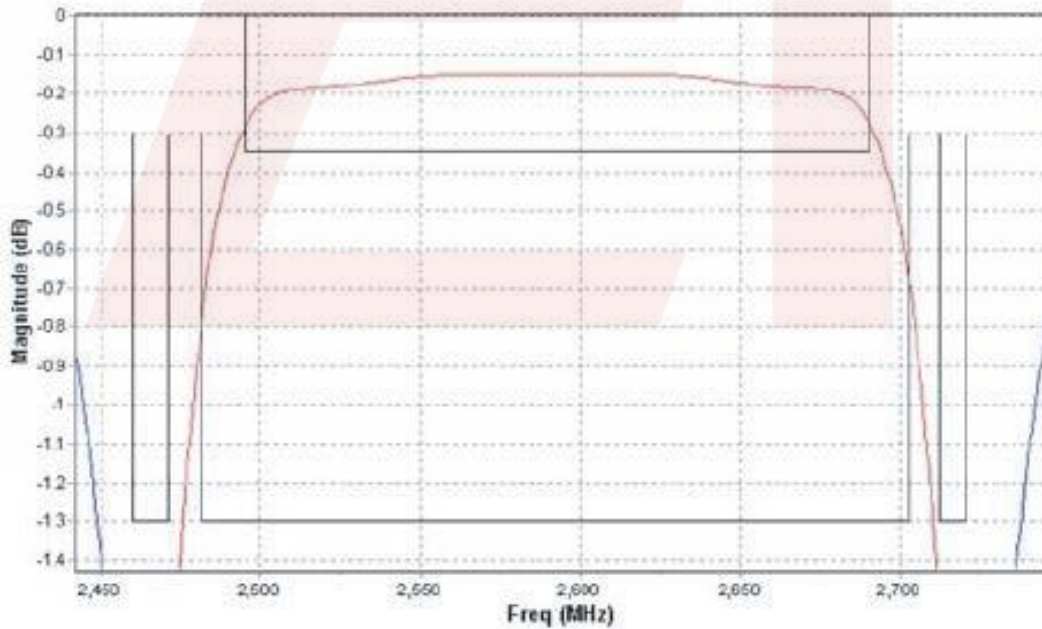
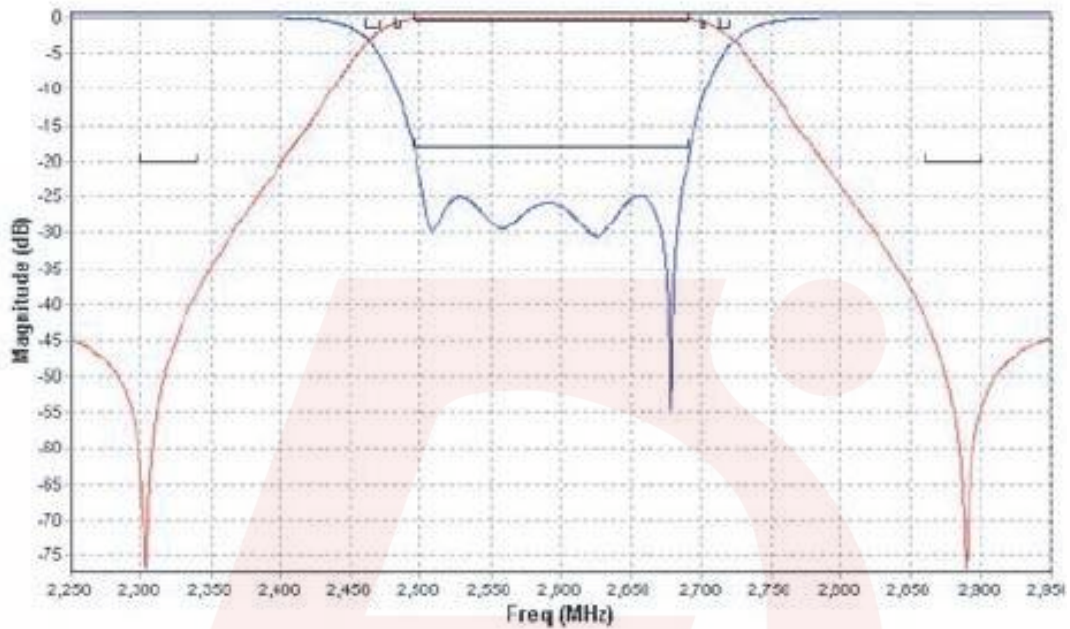
2.495-2.690 MHz

Cavity Bandpass

Part Number: AB2592B763



Response Plot:



DS-B763-03192021-Rev0