



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2.495-2.690 GHz 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

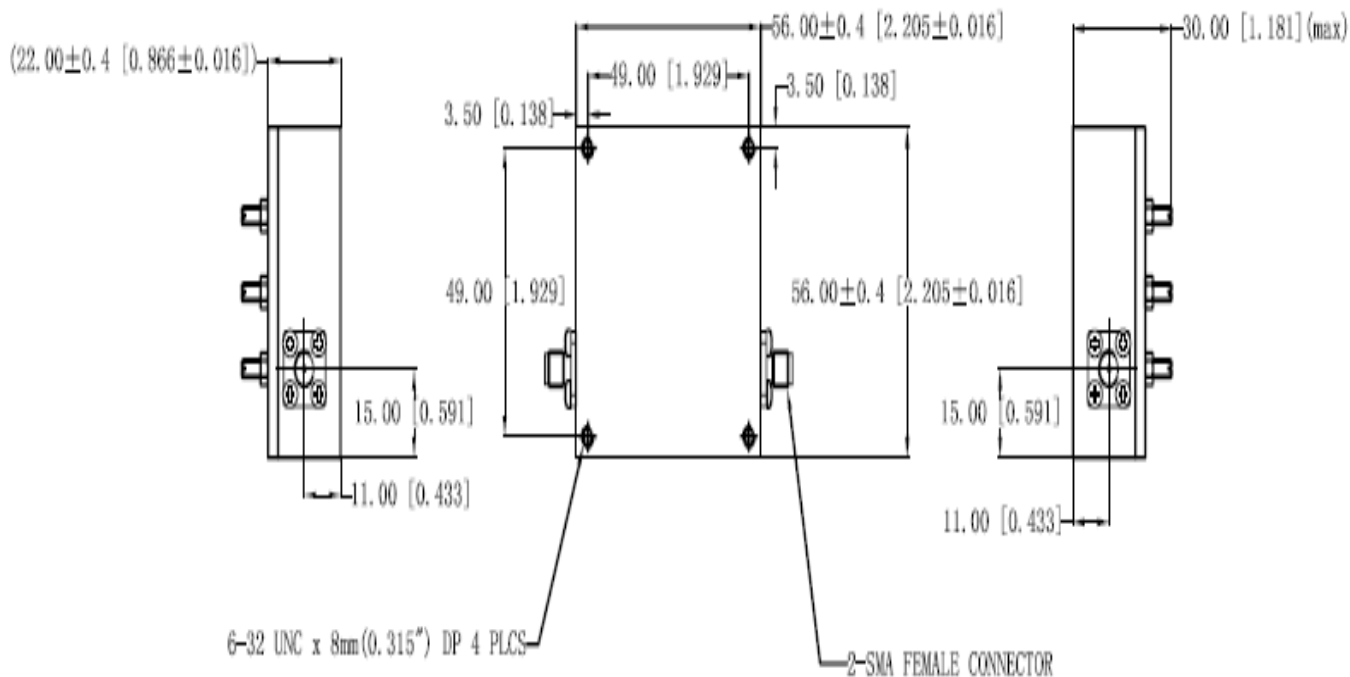
Operating Temperature: 0 to 50 deg.C

Storage Temperature: -55 to +95 deg.C

Shock: 20 G. 11ms

Vibration: 20G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

