



3.4 - 3.6 GHz Cavity Bandpass Filter

Part Number: AB3500B510



Electrical specifications

Center Frequency: 3500 MHz
Bandwidth: 200 MHz
Input / Output Impedance: 50 Ohms
Passband Insertion Loss: 2 dB
Passband Ripple: 1dB/200 MHz
 0.5dB/20 MHz
Passband Return Loss: 12 dB
Rejection: 10 dBc @ 2132-2332 MHz
Rejection 2: 23 dBc @ 2766-2966 MHz
Rejection 3: 35 dBc @ 3083-3283 MHz
Rejection 4: 10 dBc @ 4033-4233 MHz
Power Handling: 20 W

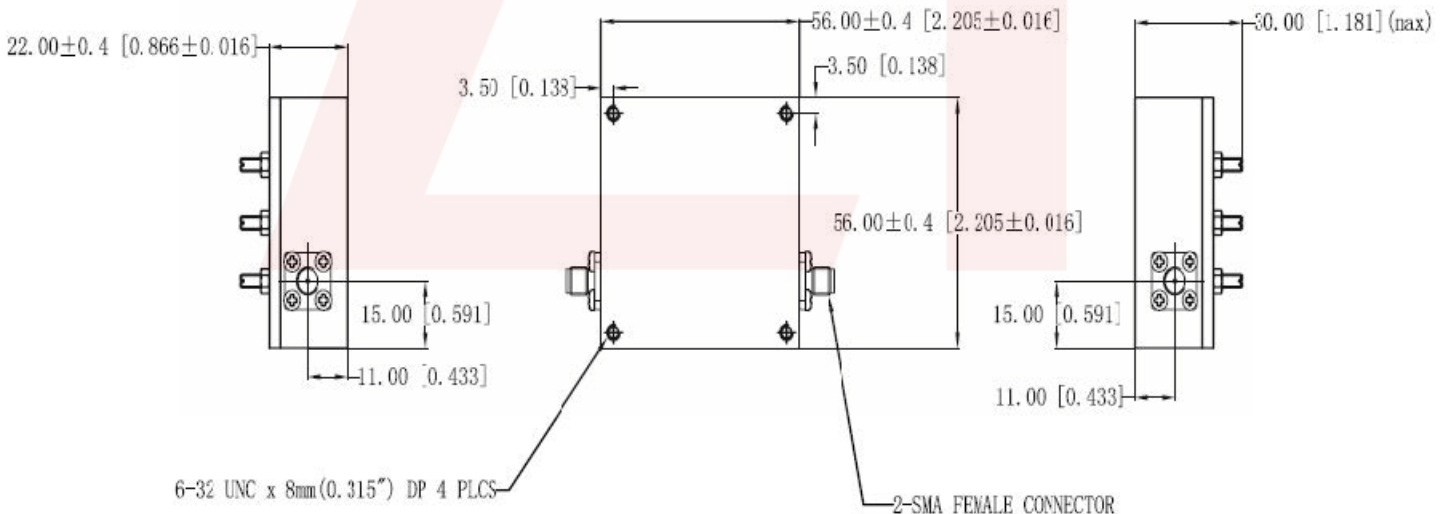
Mechanical

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

Environmental

Operating Temperature: 25 to +50 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-B510-03152018-Rev0



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Response Plot:

