



Electrical specifications

Center Frequency: 3595.5 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 3590.5-3600.5 MHz
Passband Insertion Loss: 3.0dB @ 3590.5-3600.5 MHz
Passband Ripple: <0.2 dB
Passband Return Loss: 16dB @ 3590.5-3600.5 MHz
IL Variation: 3.0 dB
Rejection: DC-(CF-20)MHz 60 dBc min,
Rejection 2: (CF+20) MHz-6200 MHz 60 dBc min
Group Delay Variation: 50ns over any 0.5 MHz
Power Handling: 1 W

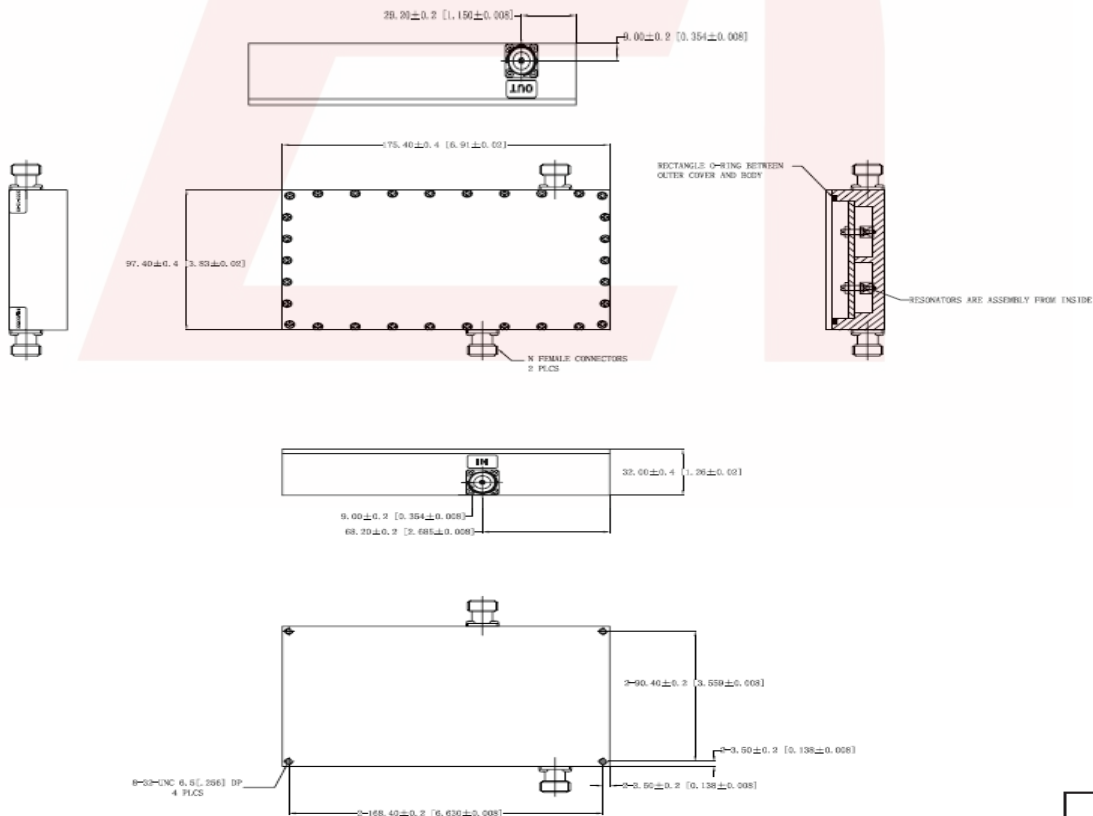
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-type Female
Dimensions: 6.93" x 3.86" x 1.28"
 (176mm x 98mm x 32.5mm)

Environmental

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

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3595.5 MHz Cavity Bandpass Filter

Part Number: AB3595B760



Response Plot:

