



869-889 MHz Cavity Bandpass Filter

Part Number: AB879B848



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Frequency Range: 869~889 MHz
Insertion Loss (BW): 1.2 dB@869-888 MHz
 1.4 dB@869-888 MHz
 1.6 dB@888.5 MHz
 1.7 dB@888.5 MHz
 3.0 dB@889 MHz
 3.2 dB@889 MHz
Return Loss (BW) min: 18 dB
Ripple (BW) max: 2.5 dB
Attenuation 1: 75dB@824~844 MHz
Attenuation 2: 30dB@890~915 MHz
Impedance: 50 Ohm
Power Handling: 50 W

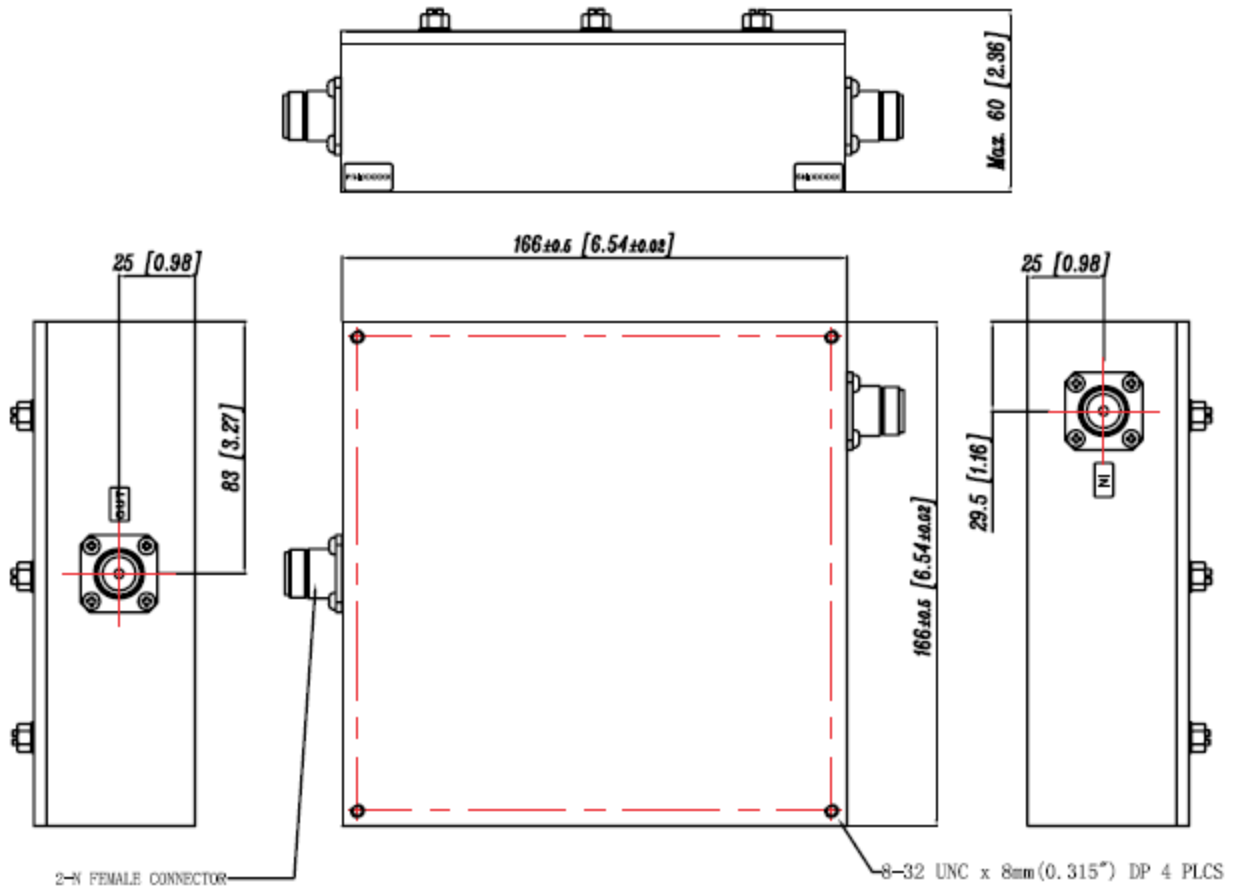
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female
Dimensions: 6.54" X 6.54" X 2.36" in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





Plot:

