



Electrical specifications

Center Frequency: 2535 MHz
Bandwidth: 2500 - 2570 MHz
Insertion Loss: 2.0 dB Max
Ripple: 0.8 dB Max
Rejection: 50 dB min @ DC - 2470 MHz
Rejection: 50 dB min @ 2600 - 6000 MHz
Return Loss: 15 dB Min
Impedance: 50 Ω
Power Handling: 50W

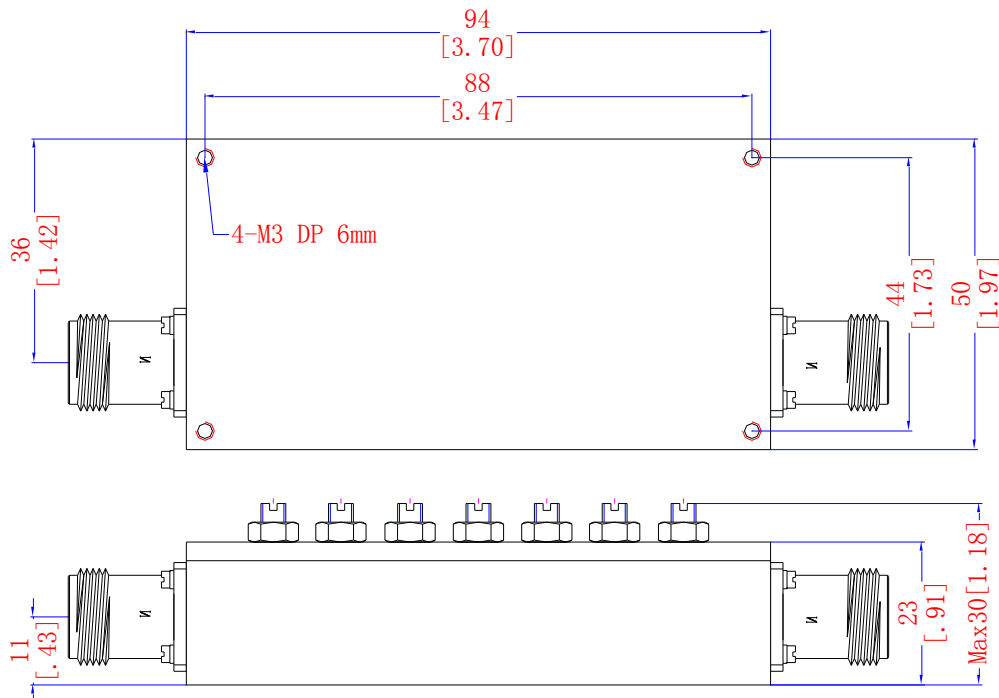
Mechanical

Connector Type: N Type Female
Mounting: M3 Threaded Mounting Hole
Dimensions With Mounting: 3.70 x 1.97 x 1.18 in

Environmental

Operating Temperature: -10 to +50° C
Storage Temperature: -55 to +95° C
Shock: 20G. 11ms half sine wave, 3 axis
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2535 MHz Cavity Bandpass Filter

Part Number: AE2535B11461



Response Plot:

