



Electrical Specifications

Center Frequency: 1500 MHz
1dB Bandwidth: 90 MHz Min
Passband: 1455-1545 MHz
Insertion Loss: 2.0 dB Max
Return Loss: 18.0 dB Min
Rejection: >40 dB @ 1420 MHz
>40 dB @ 1580 MHz
Power Handling: 5 W CW
In/Out Impedance: 50 Ω

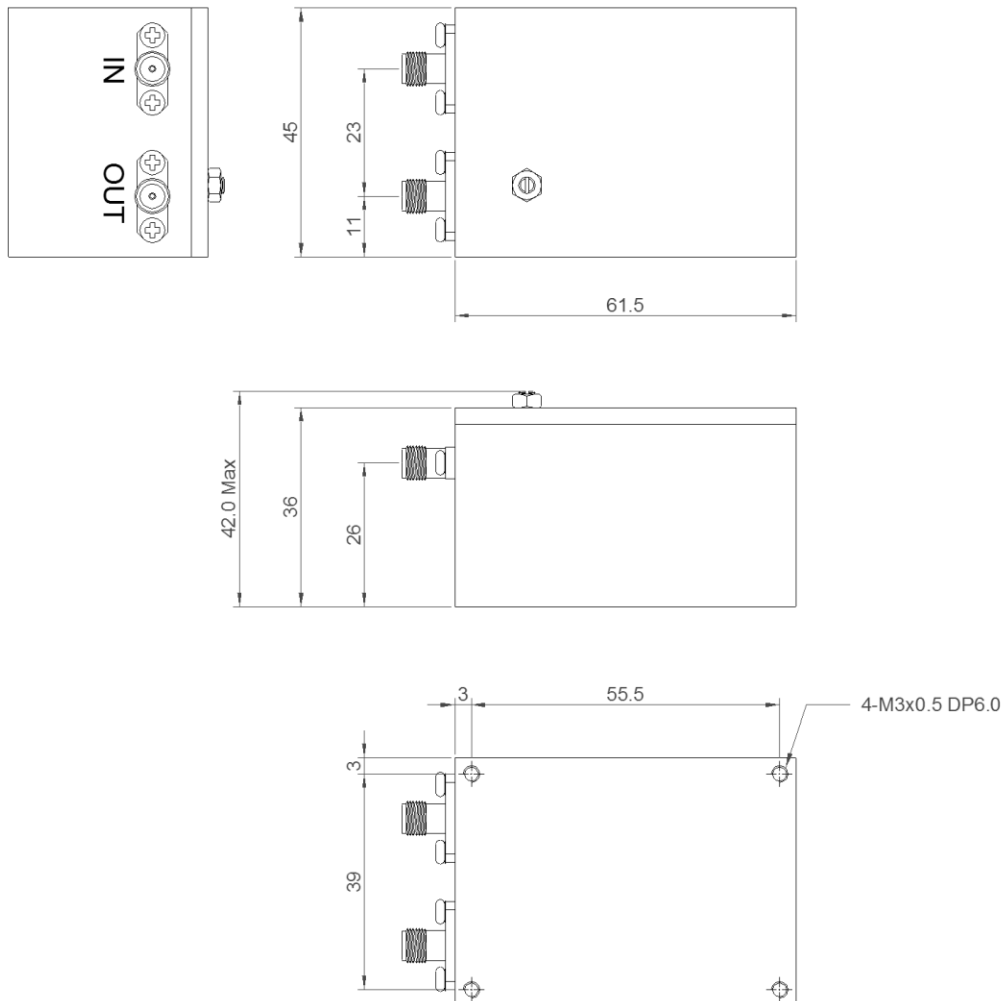
Mechanical

Connector Type: SMA (F)
Dimensions: 2.42 x 1.81 x 1.65 Inches
(61.5 x 45.0 x 42.0 mm)

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:





1500 MHz Cavity Band Pass Filter

Part Number: AE1500B1358



Response Plot:

