



Electrical Specifications

Cut Off Frequency: 7.0GHz
Pass Band Frequency: 7.0~24GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB @ } 7.0\sim 7.4\text{GHz}$
 $\leq 1.0\text{dB @ } 7.4\sim 24\text{GHz}$
Pass Band VSWR:
 $\leq 1.5:1 @ 7.0\sim 20\text{GHz}$
 $\leq 1.8:1 @ 20\sim 24\text{GHz}$
Stop Band Attenuation: $\geq 60\text{dB @ DC}\sim 6.3\text{GHz}$
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

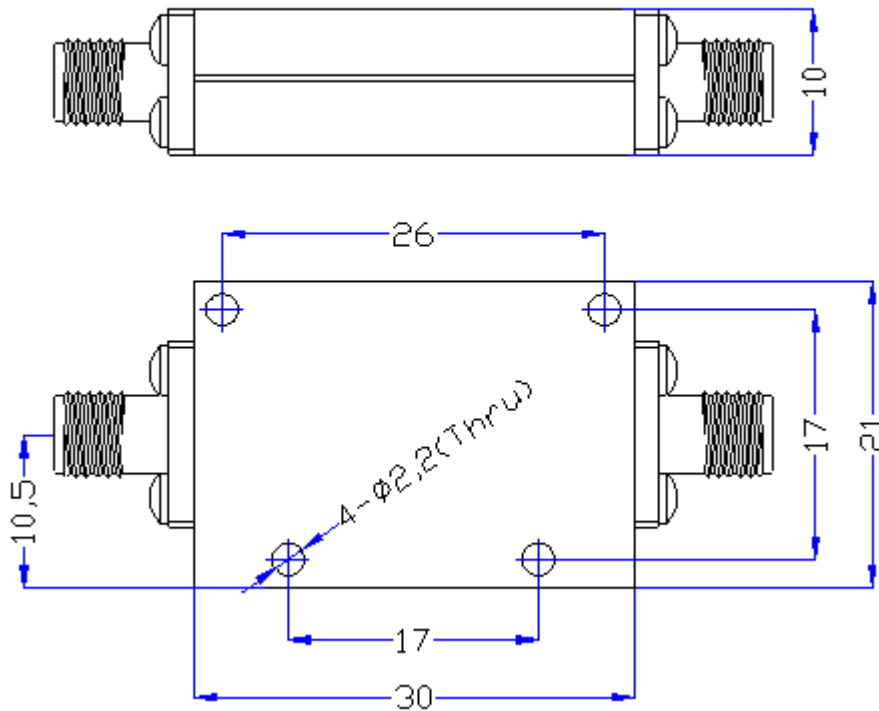
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 30 x 21 x 10 mm

Environmental

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

Outline Drawing:





Response Plot

