



7000 MHz Suspended Stripline High Pass Filter

Part Number: AE7000SSH6600



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Cut Off Frequency: 7.0GHz
Pass Band Frequency: 7.0~26GHz
Pass Band Insertion Loss:
≤1.5dB @ 7.0~7.3GHz
≤1.0dB @ 7.3~26GHz
Pass Band VSWR:
≤1.5:1 @ 7.0~20GHz
≤1.8:1 @ 20~26GHz
Stop Band Attenuation: ≥50dB @ DC~5.85GHz
Impedance: 50 Ohms
Power Handling: ≤15W

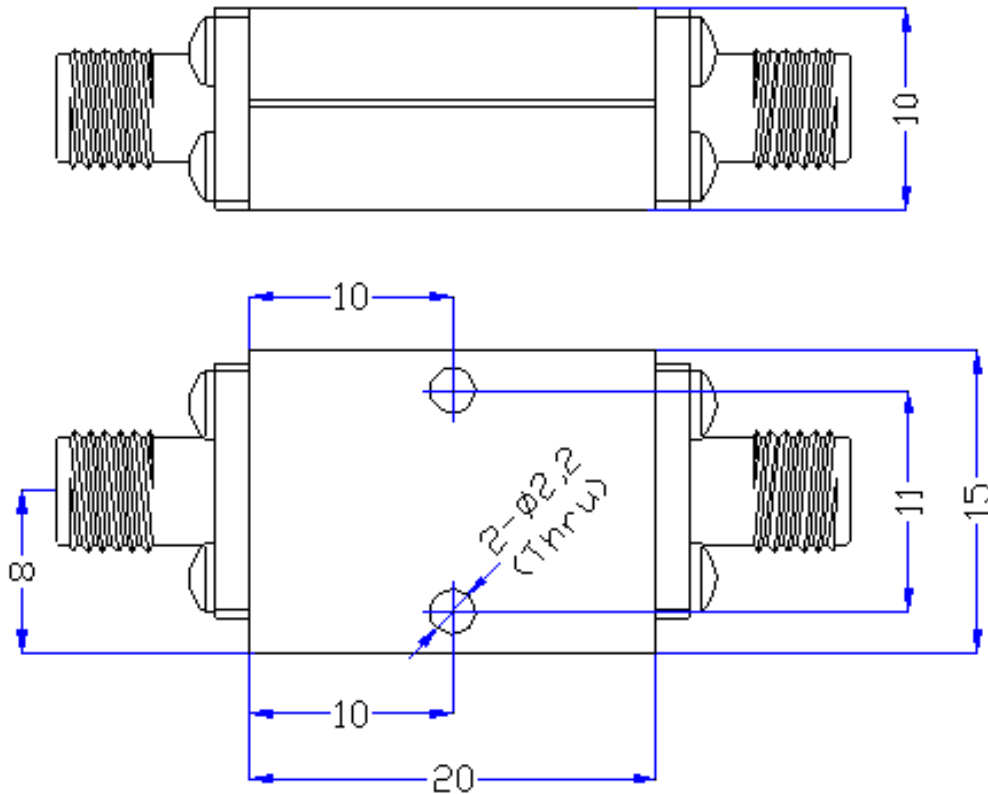
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 20 x 15 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

