ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

7500 MHz Suspended Stripline High Pass Filter

Part Number: AE7500SSH6562

ISO 9001 REGISTERED FIRM

Electrical Specifications

Cut Off Frequency: 7.5GHz
Pass Band Frequency: 7.5～24.5GHz
Pass Band Insertion Loss:
≤2.0dB @ 7.5～7.9GHz
≤1.0dB @ 7.9～24.5GHz
Pass Band VSWR:
≤1.5:1 @ 7.5～20GHz
≤1.8:1 @ 20～24.5GHz
Stop Band Attenuation: ≥60dB @ DC～6.77GHz
Impedance: 50 Ohms
Power Handling: ≤15W

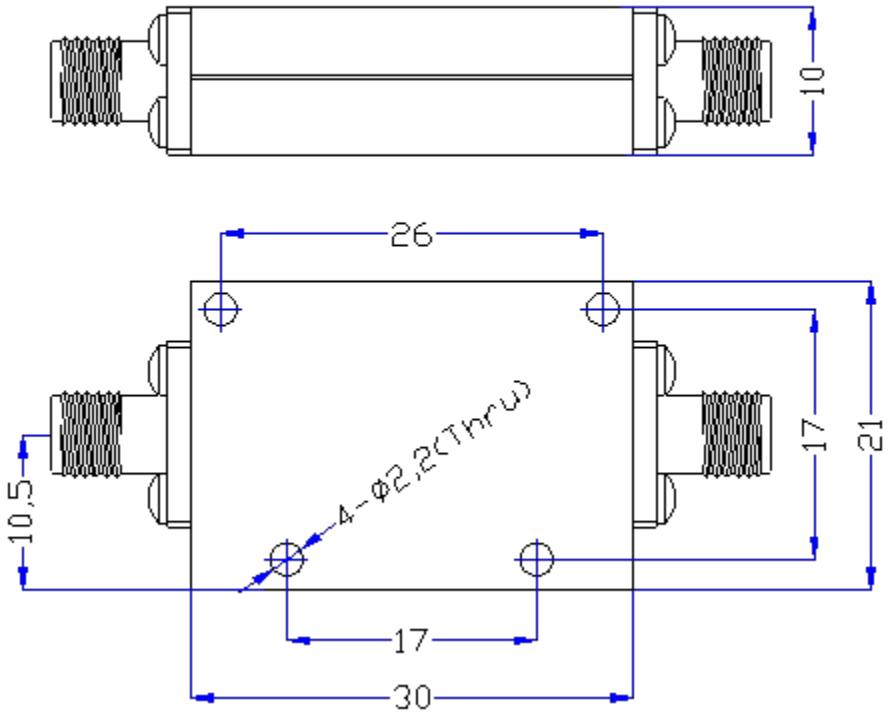
Mechanical

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:



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