ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

10500 MHz Suspended Stripline High Pass Filter

Part Number: AE10500SSH6606

ISO 9001 REGISTERED FIRM

Electrical Specifications

Cut Off Frequency: 10.5GHz
Pass Band Frequency: 10.5～40GHz
Pass Band Insertion Loss:
≤2.0dB @ 10.5～11.3GHz
≤1.0dB @ 11.3～40GHz
Pass Band VSWR:
≤1.6:1 @ 10.5～20GHz
≤1.8:1 @ 20～40GHz
Stop Band Attenuation: ≥50dB @ DC～8.5GHz
Impedance: 50 Ohms
Power Handling: ≤15W

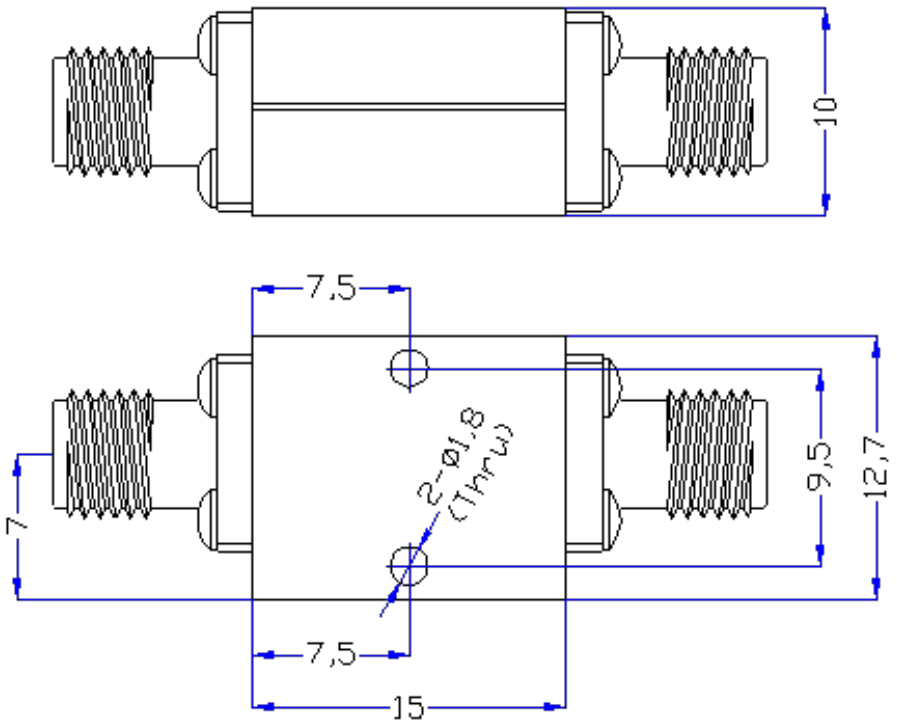
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 15.0 x 12.7 x 10.0 mm

Environmental

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

Outline Drawing:



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