ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18500 MHz Suspended Stripline Low Pass Filter

Part Number: AE18500SSL1063

ISO 9001 REGISTERED FIRM

Electrical Specifications

Cut Off Frequency: 18.5GHz
Pass Band Frequency: DC～18.5GHz
Pass Band Insertion Loss:
≤1.0dB @ DC～17.7GHz
≤3.0dB @ 17.7～18.5GHz
Pass Band VSWR: ≤1.6:1
Stop Band Attenuation: ≥50dB @ 19.6～26GHz
Impedance: 50 Ohms
Power Handling: ≤15W

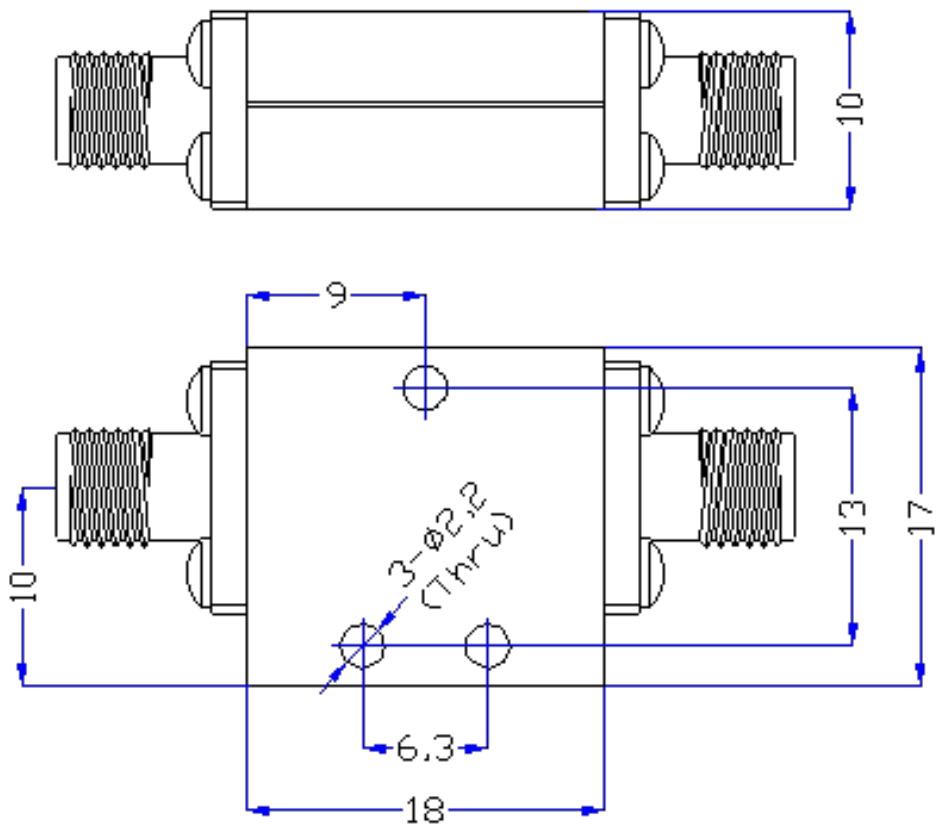
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 18 x 17 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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