ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3750 MHz Suspended Stripline High Pass Filter

Part Number: AE3750SSH6554

ISO 9001 REGISTERED FIRM

Electrical Specifications

Cut Off Frequency: 3.75GHz
Pass Band Frequency: 3.75～19GHz
Pass Band Insertion Loss:
≤2.0dB @ 3.75～3.95GHz
≤1.0dB @ 3.95～19GHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation: ≥60dB @ DC～3.3GHz
Impedance: 50 Ohms
Power Handling: ≤15W

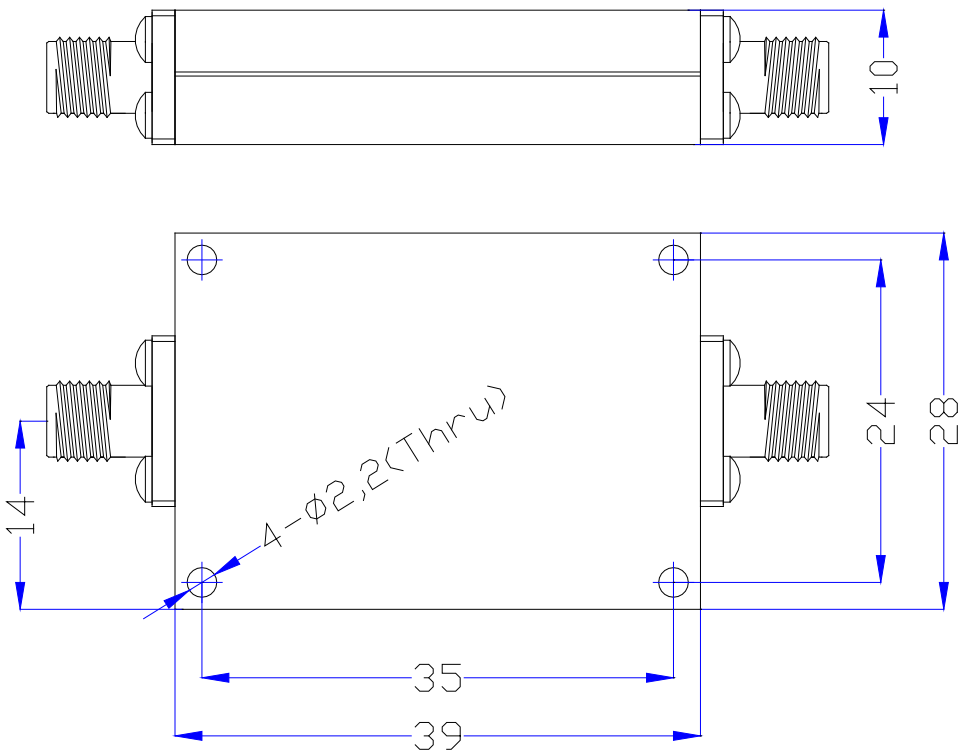
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 39 x 28 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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