ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# 15000 MHz Suspended Stripline High Pass Filter

## Part Number: AE15000SSH6576

ISO 9001 REGISTERED FIRM

## Electrical Specifications

**Cut Off Frequency:** 15GHz
**Pass Band Frequency:** 15～25GHz
**Pass Band Insertion Loss:**
≤2.0dB @ 15～15.8GHz
≤1.0dB @ 15.8～25GHz
**Pass Band VSWR:**
≤1.6:1 @ 15～20GHz
≤1.8:1 @ 20～25GHz
**Stop Band Attenuation:** ≥60dB @ DC～13.7GHz
**Impedance:** 50 Ohms
**Power Handling:** ≤15W

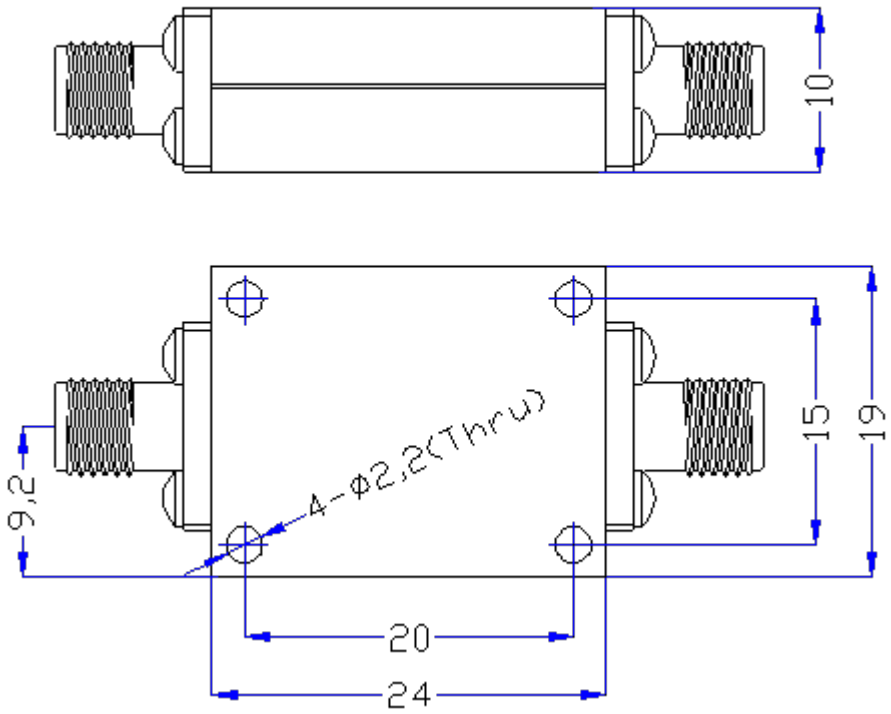
## Mechanical

**Mounting Method:** Through Holes
**Connector Type:** SMA-Female
**Dimensions:** 24 x 19 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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