



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

7500 MHz Suspended Stripline High Pass Filter

Part Number: AE7500SSH6578



Electrical Specifications

Cut Off Frequency: 7.5GHz

Pass Band Frequency: 7.5~27GHz

Pass Band Insertion Loss:

≤1.5dB @ 7.5~7.8GHz

≤1.0dB @ 7.8~27GHz

Pass Band VSWR:

≤1.5:1 @ 7.5~20GHz

≤1.8:1 @ 20~27GHz

Stop Band Attenuation: ≥50dB @ DC~6.25GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 20 x 15 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:

