



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

14500 MHz Suspended Stripline High Pass Filter

Part Number: AE14500SSH6575



Electrical Specifications

Cut Off Frequency: 14.5GHz

Pass Band Frequency: 14.5~25GHz

Pass Band Insertion Loss:

≤2.0dB @ 14.5~15.2GHz

≤1.0dB @ 15.2~25GHz

Pass Band VSWR:

≤1.6:1 @ 14.5~20GHz

≤1.8:1 @ 20~25GHz

Stop Band Attenuation: ≥60dB @ DC~13.3GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 25 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:

