



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

18000 MHz Suspended Stripline High Pass Filter

Part Number: AE18000SSH6615



Electrical Specifications

Cut Off Frequency: 18GHz
Pass Band Frequency: 18~40GHz
Pass Band Insertion Loss:
≤2.0dB @ 18~19.5GHz
≤1.0dB @ 19.5~40GHz
Pass Band VSWR: ≤1.8:1
Rejection 1: 50dB Min @ DC~15GHz
Rejection 2: 30 dB Min @ 17 GHz
Impedance: 50 Ohms
Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 12.7 x 12.7 x 10.0 mm

Environmental

Operating Temperature: -55° to +85° C
Storage Temperature: -65° to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Rev A - DS10222021-01

Outline Drawing:

