



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2750 MHz Suspended Stripline High Pass Filter

Part Number: AE2750SSH6588



Electrical Specifications

Cut Off Frequency: 2.75GHz

Pass Band Frequency: 2.75~21GHz

Pass Band Insertion Loss:

≤1.5dB @ 2.75~2.85GHz

≤1.0dB @ 2.85~21GHz

Pass Band VSWR:

≤1.5:1 @ 2.75~20GHz

≤1.7:1 @ 20~21GHz

Stop Band Attenuation: ≥50dB @ DC~2.2GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 33 x 17 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:

