



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3750 MHz Suspended Stripline High Pass Filter

Part Number: AE3750SSH6554



Electrical Specifications

Cut Off Frequency: 3.75GHz

Pass Band Frequency: 3.75~19GHz

Pass Band Insertion Loss:

≤2.0dB @ 3.75~3.95GHz

≤1.0dB @ 3.95~19GHz

Pass Band VSWR: ≤1.5:1

Stop Band Attenuation: ≥60dB @ DC~3.3GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 39 x 28 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:

