



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3750 MHz Suspended Stripline Low Pass Filter

Part Number: AE3750SSL1040



Electrical Specifications

Cut Off Frequency: 3.75GHz

Pass Band Frequency: DC~3.75GHz

Pass Band Insertion Loss:

≤1.0dB @ DC~3.55GHz

≤1.5dB @ 3.55~3.75GHz

Pass Band VSWR: ≤1.3:1

Stop Band Attenuation: ≥60dB @ 4.25~11.8GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 38 x 24 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:

