



# 5000 MHz Suspended Stripline Low Pass Filter

Part Number: AE5000SSL1043



## Electrical Specifications

**Cut Off Frequency:** 5.0GHz

**Pass Band Frequency:** DC~5.0GHz

**Pass Band Insertion Loss:**

≤1.0dB @ DC~4.8GHz

≤1.5dB @ 4.8~5.0GHz

**Pass Band VSWR:** ≤1.3:1

**Stop Band Attenuation:** ≥60dB @ 5.58~15GHz

**Impedance:** 50 Ohms

**Power Handling:** ≤15W

## Mechanical

**Mounting Method:** Through Holes

**Connector Type:** SMA-Female

**Dimensions:** 31 x 22 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:

