



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 5900 MHz LC Lowpass Filter Drop in

**Part Number: AE5900L9239**



## Electrical Specifications

**Pass Band Frequency:** 500-5900 MHz  
**Stop Band:** 5400 MHz  
**Pass Band Insertion Loss:**  $\leq 2.0$  dB  
**Return Loss:**  $\geq 12$  dB  
**Stop Band Attenuation:**  $\geq 25$  dB @ 6288-12300 MHz  
**Impedance:** 50 Ohms  
**Power Handling:** 1 Watt

## Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** Drop In  
**Dimensions:** 2.36 x 1.18 x 0.393 in.

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

