



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

# 125 MHz LC HighPass Filter

**Part Number: AE125H9912**



## Electrical Specifications

**Cutoff Frequency :** 125 MHz  
**Passband Frequency :** 125 MHz to 512 MHz  
**Insertion Loss:** < 1dB @ 125 MHz to 512 MHz  
**Return Loss:** >15 dB @ 125 MHz to 512 MHz  
**Rejection:** ≥ 70 dB @ 1 MHz to 75 MHz  
**Rejection2:** ≥ 46 dB @ 90 MHz  
**Power Handling:** 65 Watts

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-type(Male) & N-Type(Female)  
**Dimensions:** 4.5" X 1.25" x 1.0" in.

## Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10G. 11ms.  
**Vibration:** 10 G. 5 to 200Hz

## Outline Drawing:

