



# 1550 MHz Low Pass Filter

**Part Number: AE1550L9079**



## Electrical specifications

**Cutoff Frequency :** 1550 MHz  
**Passband(PB):** 0-1550 MHz  
**Insertion loss in PB :** 1 dB Max.  
**Return loss in PB :** 11 dB Min.  
**Rejection @ 2000-3200 MHz:** 40 dB Min.  
**Power Handling:** 0.1 W

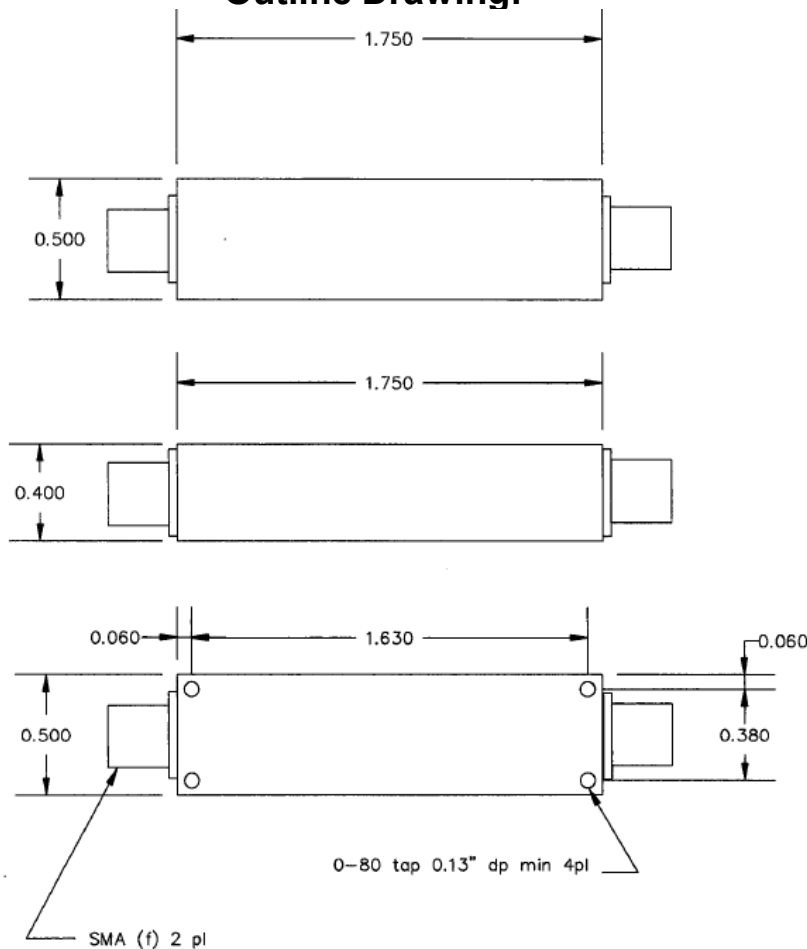
## Mechanical

**Mounting Method:** SMA(F)  
**Dimensions:** 1.75 x 0.5 x 0.4 Inches

## Environmental

**Operating Temperature:** -25 to +70° C  
**Storage Temperature:** -40 to +85° C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

## Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

\*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



**Response Plot:**

