



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

# 120-1000 MHz Highpass Filter

**Part Number: AE120H9882**



## Electrical specifications

**Passband:** 120-1000 MHz  
**-3dB Cutoff Freq.:** 120 MHz  
**Rejection:** >20 dB @ 88-110 MHz  
**Impedance:** 75  $\Omega$

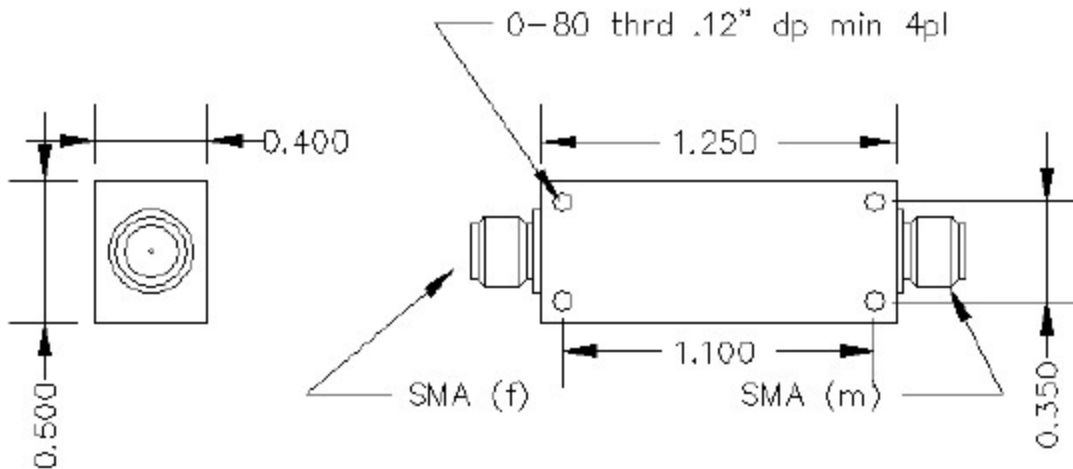
## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 1.25 x 0.5 x 0.4 inches

## Environmental

**Operating Temperature:** -30 to +70°C

## Outline Drawing:



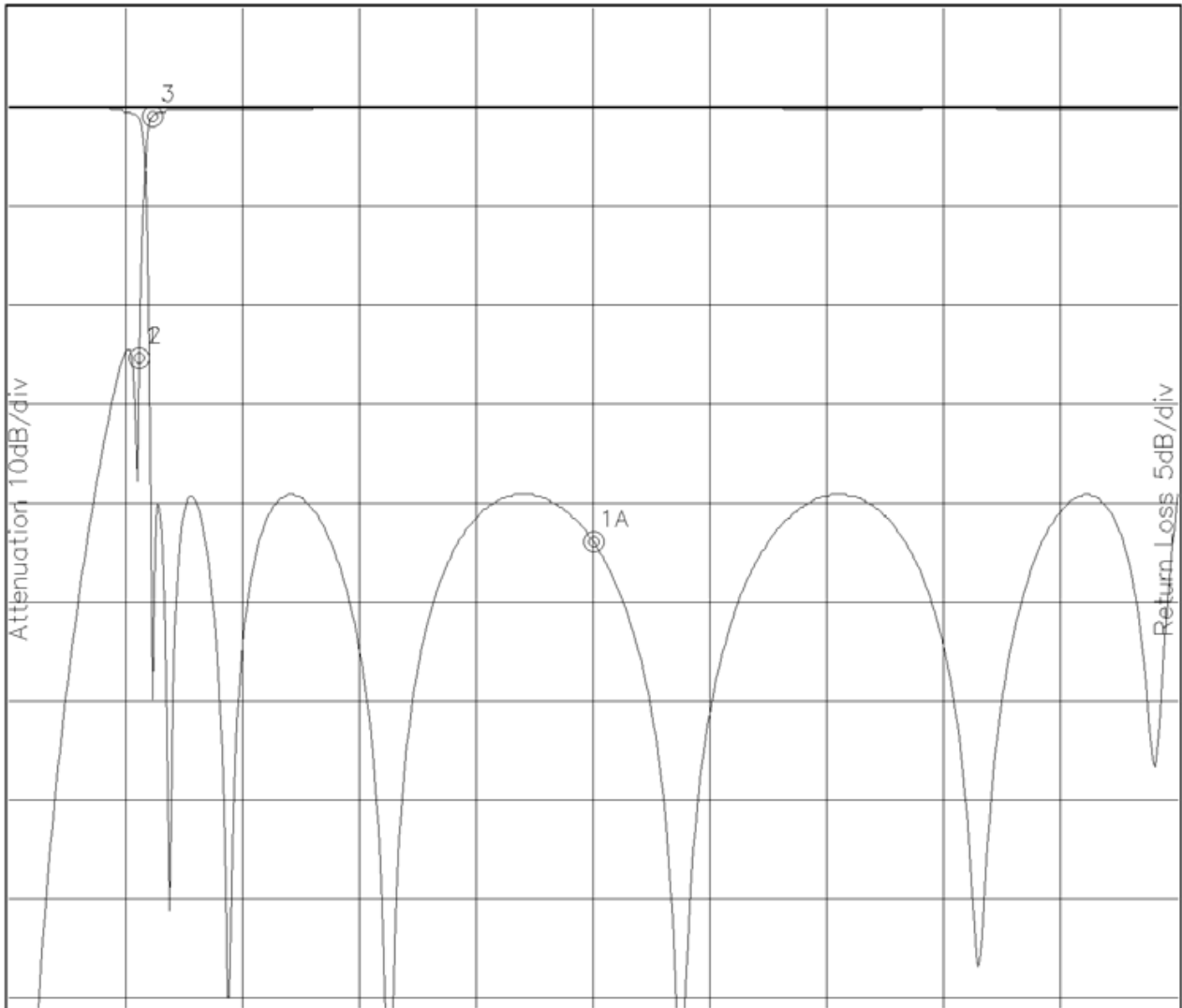


### Plot:

A157.lad

NOV 3, 2010

Attenuation/Return Loss



Attenuation Start: 0.10Hz Stop: 1000.0MHz

Return Loss Start: 0.10Hz Stop: 1000.0MHz

Marker 1 Freq 109.85MHz Atten -25.167dB

Marker 1A Freq 499.19MHz Ret Loss -21.868dB

Marker 2 Freq 109.85MHz Atten -25.167dB

Marker 3 Freq 121.16MHz Atten -0.773dB