



### Electrical Specifications

**Cutoff Frequency:** 100 MHz  
**Pass Band:** 0-100 MHz  
**Pass Band Insertion Loss:** 0.6 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:** >40 dB @ 125-500 MHz Min  
**Power Handling:** 100 Watts

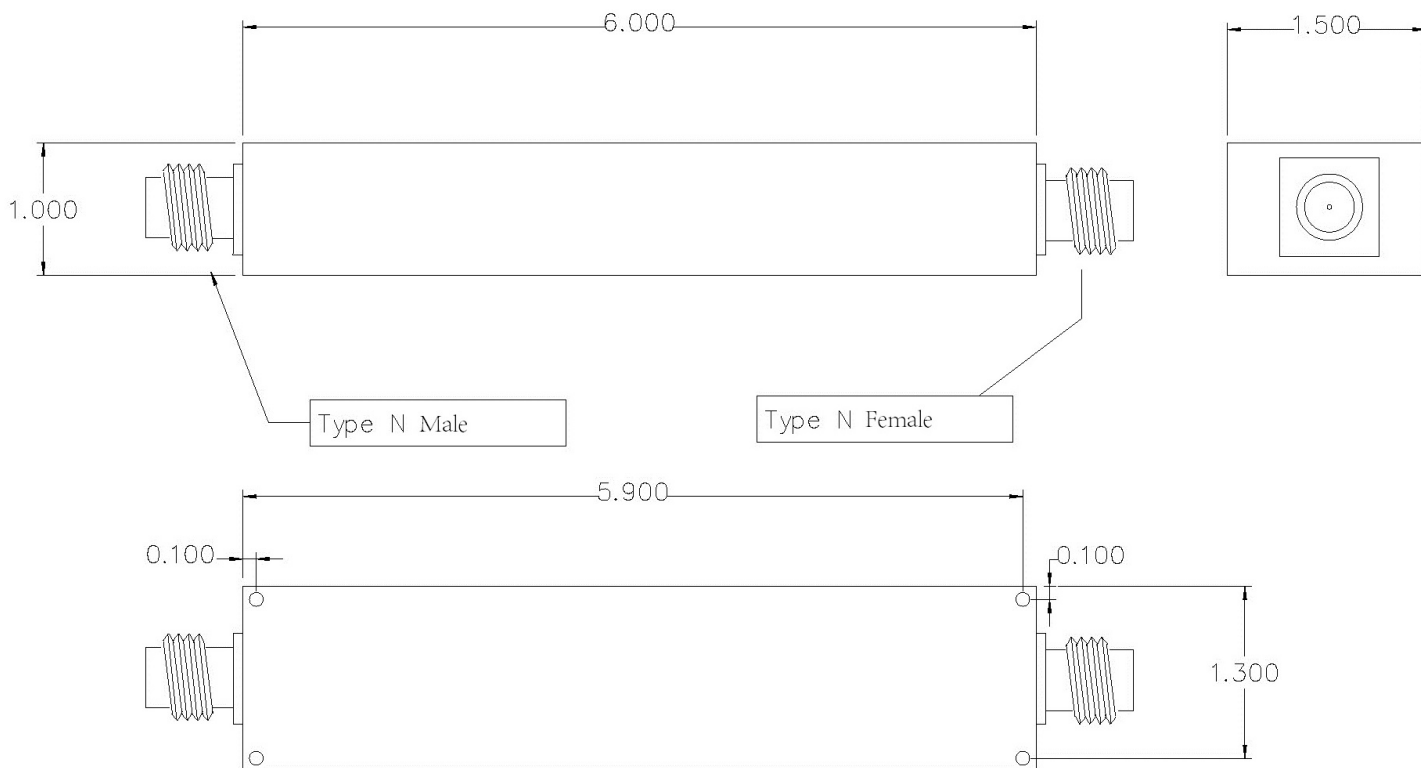
### Mechanical

**Connector Type:** N-Type (M/F)  
**Dimensions:** 6.0 x 1.5 x 1.0 Inches

### Environmental

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

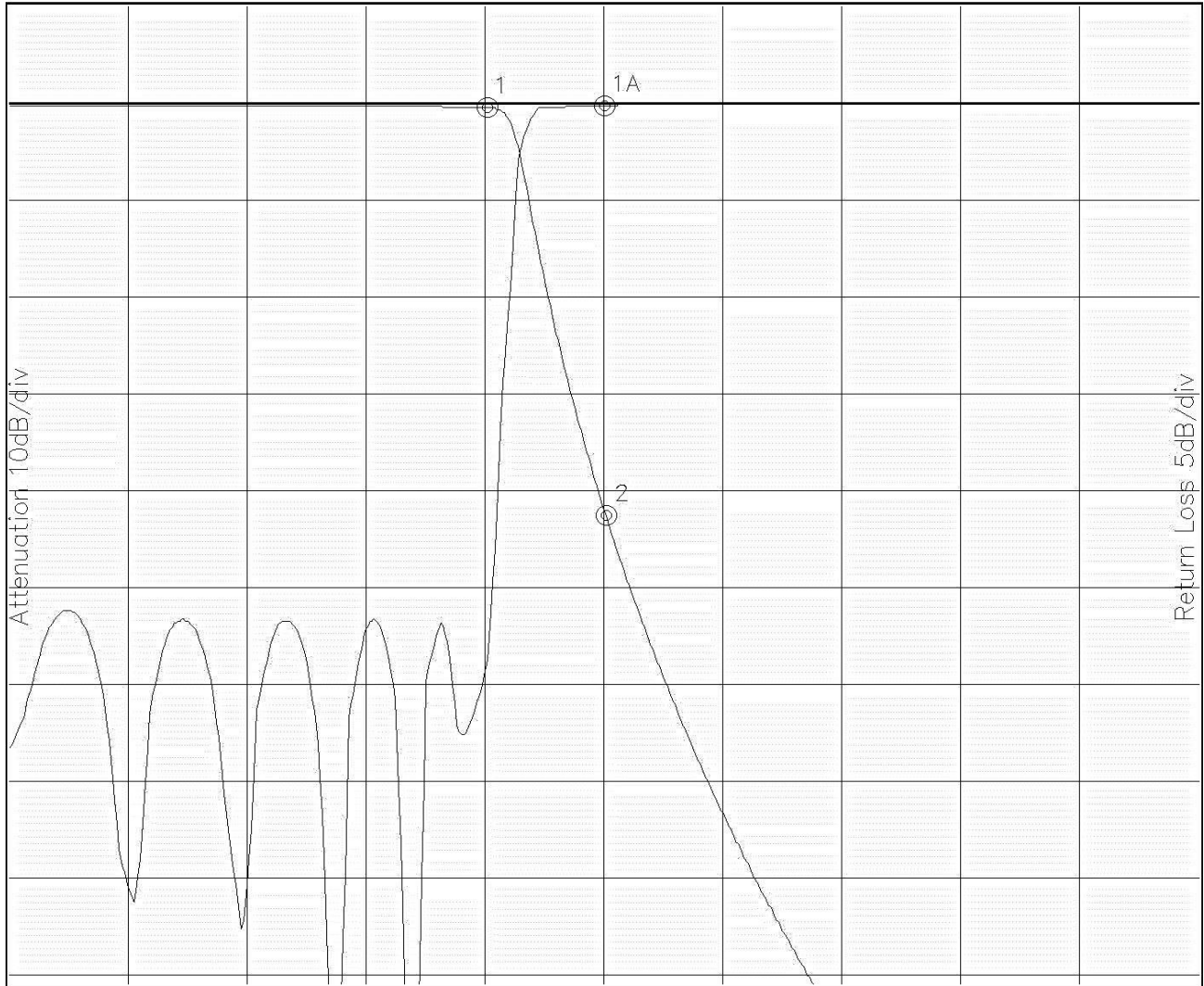
### Outline Drawing:





### Response Plot:

A488.lad      MAR 24, 2015      Attenuation/Return Loss



Attenuation Start: 0.025Hz    Stop: 250.0MHz      Return Loss Start: 0.025Hz    Stop: 250.0MHz

Marker 1, Freq 100.16MHz Atten -0.459dB      Marker 1A, Freq 124.79MHz Ret Loss -0.096dB  
 Marker 2, Freq 125.20MHz Atten -42.489dB

**Note:** This is a simulation plot. Actual results may differ once the product is implemented.