

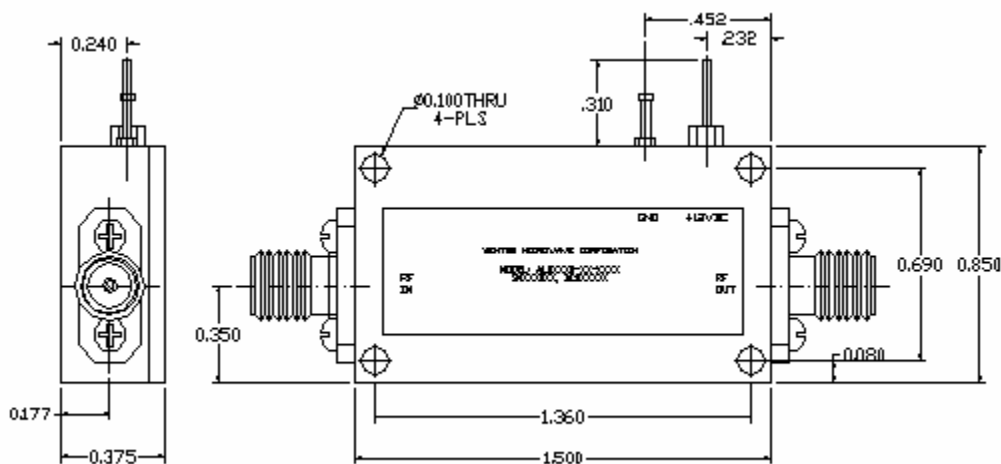
## Features:

- low noise, high gain
- Low VSWR, unconditional stable
- Small size, low cost
- SMA female connector I/O
- Operating temperature -40~+85°C, storage temperature -50~+125°C

## Electrical Specifications

Frequency Range	2.0 to 2.6 GHz
Noise Figure	0.7 dB typical, 0.85dB Max@ 25°C
P-1dB Compression Point	+15dBm min
Nominal Gain	48 dB @25°C base plate temperature
Gain flatness	+/-1.5 dB over whole band
Gain Variation	+/-1.5dB typical
Input VSWR	2.0:1 max
Output VSWR	1.7:1 max
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-50 to +85°C
DC Power Supply	140mA@+9~12V
In/Out connectors	SMA-type female
Size	1.5"x0.85"x0.375

## Mechanical Structure:



Note: All units in inches.