

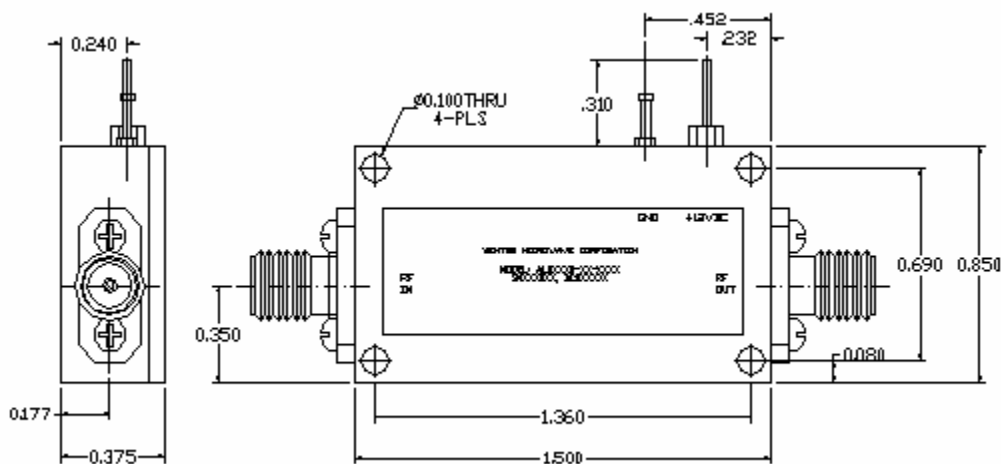
Features:

- 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	4.4 to 5.0 GHz
Noise Figure	1.2 dB typical, 1.5dB Max@ 25°C
P-1dB Compression Point	+10dBm min
Nominal Gain	36 dB @25°C base plate temperature
Gain flatness	+/-1 dB over whole band
Gain Variation	+/-1.0dB typical
Input VSWR	1.8:1 max
Output VSWR	1.8:1 max
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-55 to +85°C
DC Power Supply	100mA@+9~12V, (+15V upon request)
In/Out connectors	SMA-type female
Size	1.5"x0.85"x0.375

Mechanical Structure:



Note: All units in inches.