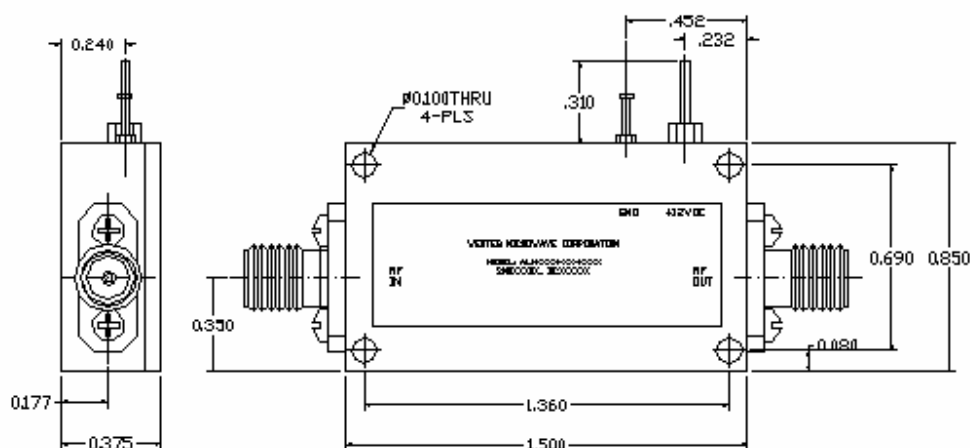


**Features:**

- Broad band, low noise, and high gain
- Low VSWR, unconditional stable
- Small size, low cost
- SMA female connector I/O
- Operating temperature -40~+75°C, storage temperature -55~+85°C

**Electrical Specifications**

Frequency Range	50 MHz to 1200 MHz
Noise Figure	2.5dB Max
P-1dB Compression Point	+10dBm min
Nominal Gain	40 dB typical @25°C
Gain flatness	+/-1.2 dB Max
Gain Variation	+/-1.0dB typical
Input VSWR	1.7:1 Typical
Output VSWR	1.7:1 Typical
Spurious	-60 dBc max
Operating Temperature	-40 to +75°C
Survival Temperature	-55 to +85°C
DC Power Supply	+12~+15 V
In/Out connectors	SMA female
Size	1.5"x0.85"x0.375

**Mechanical Structure:**

Note: All units in inches.