

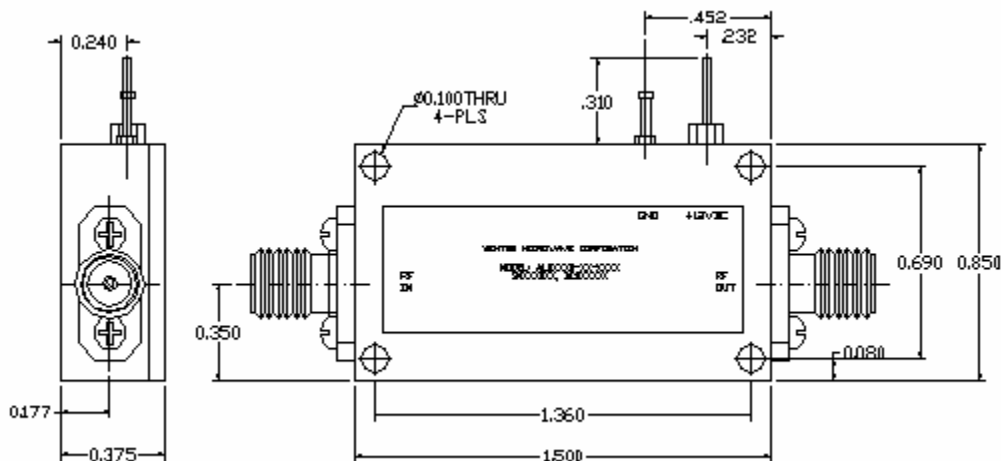
Features:

- Broad band, low noise, and high gain, specification for 20MHz-3GHz.
- Low VSWR, unconditional stable
- Small size, low cost
- SMA female connector I/O
- Single DC power supply, low power consumption
- Operating temperature -40~+85°C, storage temperature -55~+125°C

Electrical Specifications

Frequency Range	20MHz to 3.0 GHz
Noise Figure	1.4dB typical, 1.65 dB Max @ 25°C
Nominal Gain	34 dB @25°C
Gain flatness	+/-0.5 dB typical
Gain Variation	+/-1.0dB typical
P-1dB Compression Point	+10 dBm minimum
Output IP3	+25 dBm typical
Input VSWR	1.7:1 max
Output VSWR	1.8:1 max
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-55 to +125°C
DC Power Supply	90mA@+10.5~+15V
In/Out connectors	50 ohm SMA female
Size	1.5"x0.85"x0.375

Mechanical Structure:



Note: All units in inches.