

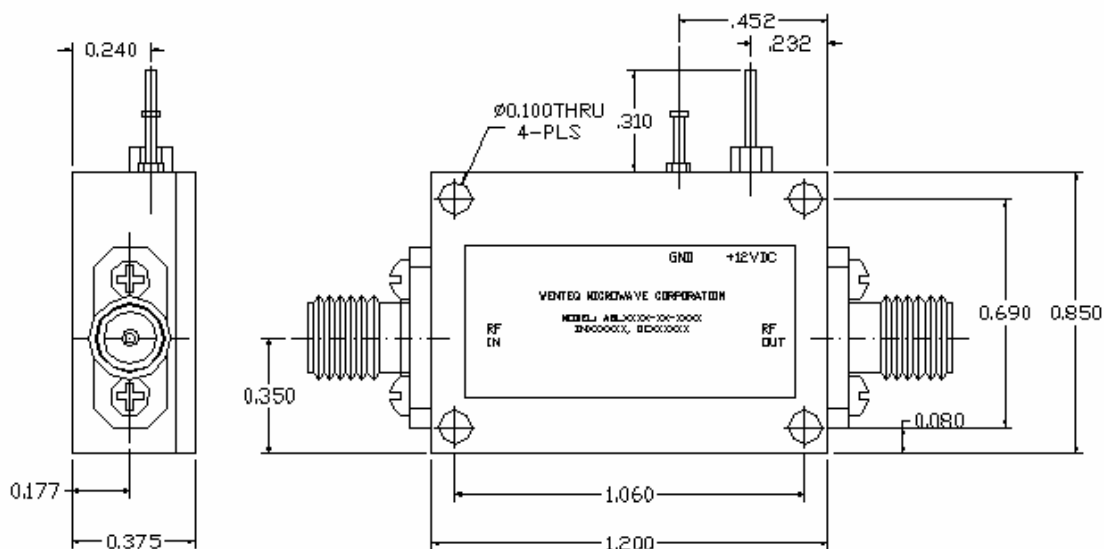
Features:

- low noise, and high gain
- Low VSWR, unconditional stable
- Small size, low cost
- SMA female connector I/O
- Operating temperature -40~+85°C, storage temperature -55~+125°C

Electrical Specifications

Frequency Range	1700MHz to 2200 MHz
Noise Figure	0.65dB typical, 0.75dB Max @ 25°C
Nominal Gain	30 dB @25°C
Gain flatness	+/-1.0 dB typical
Gain Variation	+/-1.0dB typical
P-1dB Compression Point	+15 dBm typical
Input VSWR	1.7:1 typical
Output VSWR	1.7:1 typical
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-55 to +125°C
DC Power Supply	70mA@+8~12V
In/Out connectors	50 ohm SMA female
Size	1.2"x0.85"x0.375

Mechanical Structure:



Note: All units in inches.