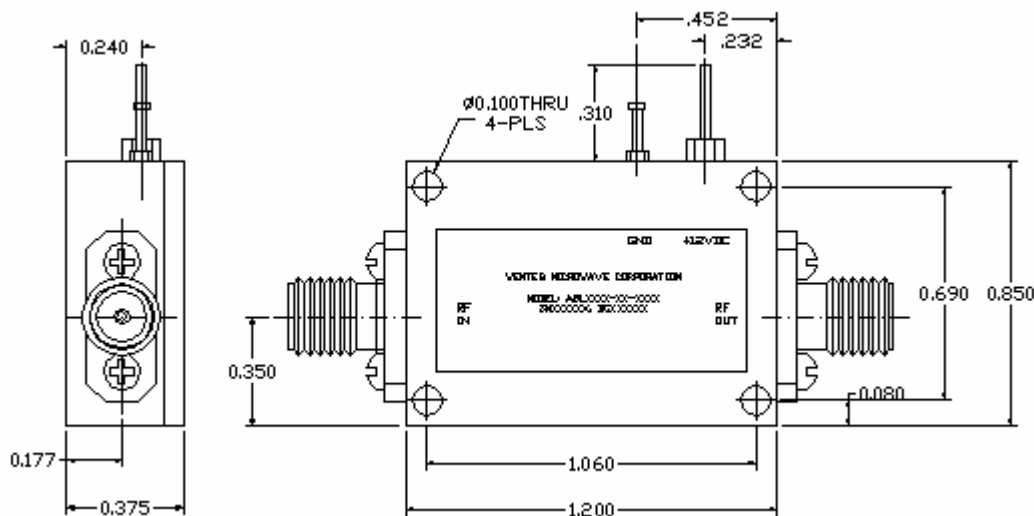


Features:

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

Electrical Specifications

Frequency Range	100MHz to 6000 MHz
Noise Figure	4.0dB typical, 4.5dB Max @ 25°C
Nominal Gain	18 dB @25°C
Gain flatness	+/-1.25 dB
Gain Variation	+/-1.0dB typical
P-1dB Compression Point	+15dBm typical
Output IP3	+23dBm typical
Input VSWR	2.0:1 Typical
Output VSWR	2.0:1 Typical
Spurious	-60 dBc max
Operating Temperature	-40 to +75°C
Survival Temperature	-55 to +85°C
DC Power Supply	50mA@+9~12V
In/Out connectors	50 ohm SMA female
Size	1.2"x0.85"x0.375

Mechanical Structure:

Note: All units in inches.