

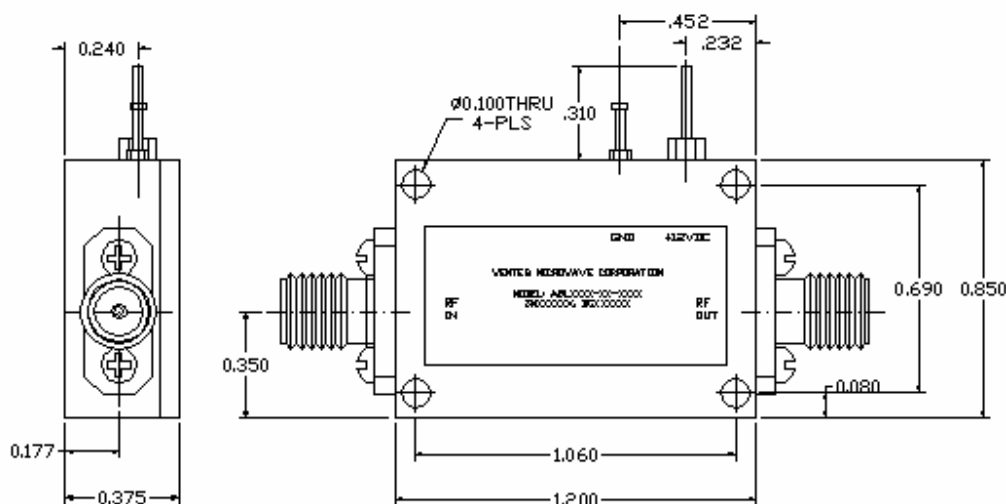
Features:

- Broad band, 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~+85°C

Electrical Specifications

Frequency Range	100 MHz to 1000 MHz
Noise Figure	0.8 dB typical , 1.0dB Max @ 25°C
P-1dB Compression Point	+10dBm min
Typical Nominal Gain	18 dB @25°C
Output IP3	30dBm typical, 27dBm min
Gain flatness	+/-1.0 dB
Gain Variation	+/-1.0dB
Input VSWR	1.7:1 max
Output VSWR	1.7:1 max
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-55 to +85°C
DC Power Supply	+12 V/60mA
In/Out connectors	SMA female
Size	1.2"x0.85"x0.375

Mechanical Structure:



Note: All units in inches.