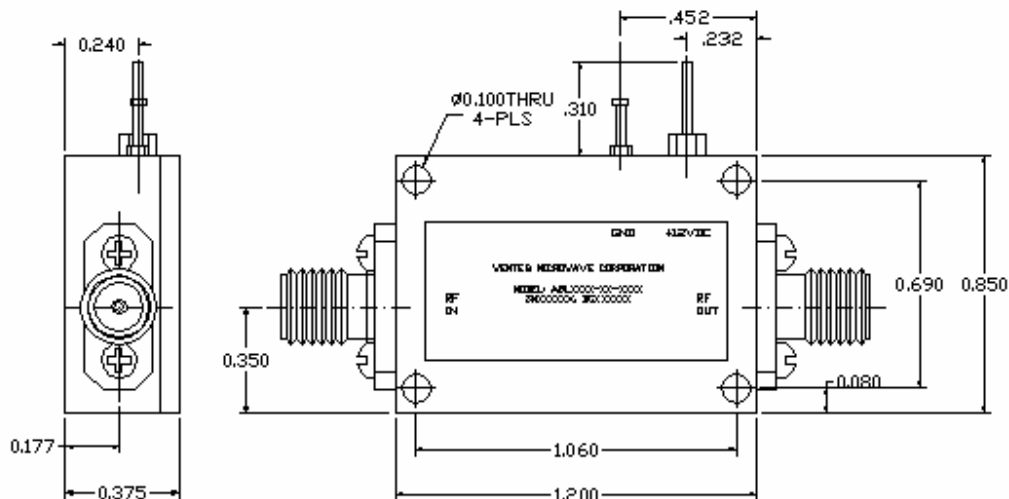


Features:

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

Electrical Specifications

Frequency Range	20MHz to 3000 MHz
Noise Figure*	1.6dB typical, 1.8dB Max @ 25°C
Nominal Gain	25 dB @25°C
Gain flatness	+/-1.0 dB typical
Gain Variation	+/-1.0dB typical
P-1dB Compression Point	+12dBm minimum
Output IP3	+23dBm typical
Input VSWR	1.5:1 typical
Output VSWR	1.5:1 typical
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-55 to +125°C
DC Power Supply	70mA@+10~15V
In/Out connectors	50 ohm SMA female
Size	1.2"x0.85"x0.375

Mechanical Structure:

Note: All units in inches.