

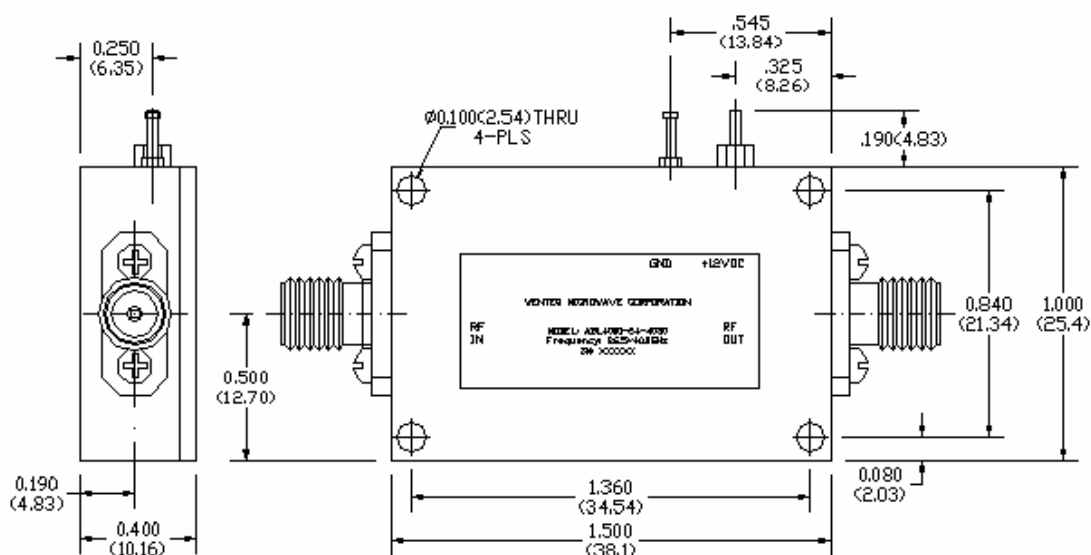
Features:

- 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	2000MHz to 18000 MHz
Noise Figure	3.0dB typical, 5.0dB Max @ 25°C
Nominal Gain	33 dB @25°C
Gain flatness	+/-2.0 dB
Gain Variation	+/-1.5dB typical
P-1dB Compression Point	+14dBm typical
Output IP3	+24dBm typical
Input VSWR	2.0:1 typical
Output VSWR	2.0:1 typical
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-55 to +85°C
DC Power Supply	180mA@+12V
In/Out connectors	50 ohm SMA female
Size	1.5"x1.0"x0.4"

Mechanical Structure:



Note: All units in inches.