

Features:

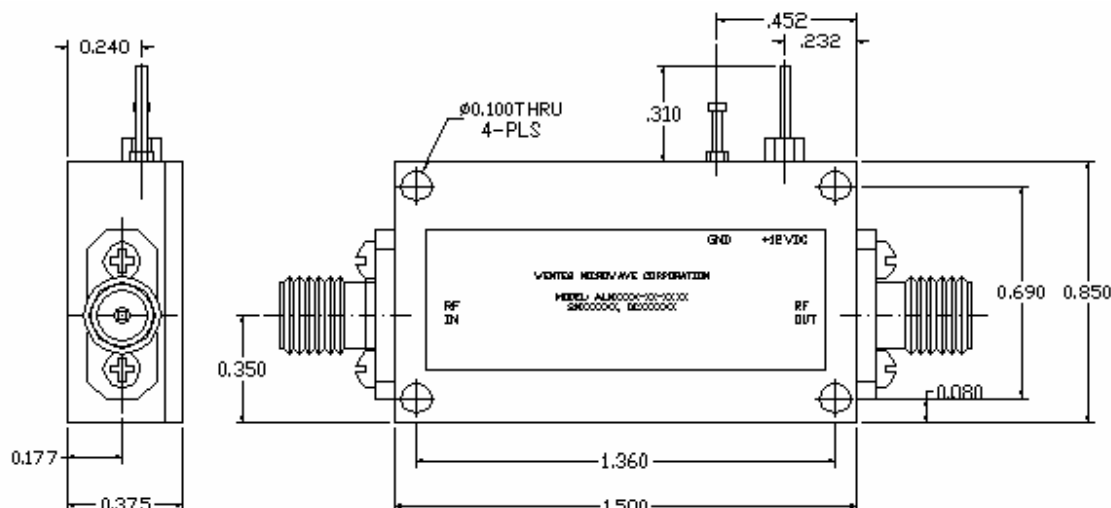
- Broad band, low noise, and high gain
- Low VSWR, unconditional stable
- Small size, low cost
- SMA female connector I/O
- Operating temperature -40~+85°C, storage temperature -55~+85°C



Electrical Specifications

Frequency Range	500 MHz to 1000 MHz
Noise Figure	0.6 dB typical , 0.7dB Max @ 25°C
P-1dB Compression Point	+10dBm min
Nominal Gain	50 ± 1 dB @25°C
Gain flatness	+/-0.5 dB
Gain Variation	+/-2dB
Input VSWR	1.5:1 max
Output VSWR	1.5:1 max
Spurious	-60 dBc max
Operating Temperature	-40 to +85°C
Survival Temperature	-55 to +85°C
DC Power Supply	+12 V
In/Out connectors	SMA female
Size	1.5"x0.85"x0.375

Mechanical Structure:



Note: All units in inches.