

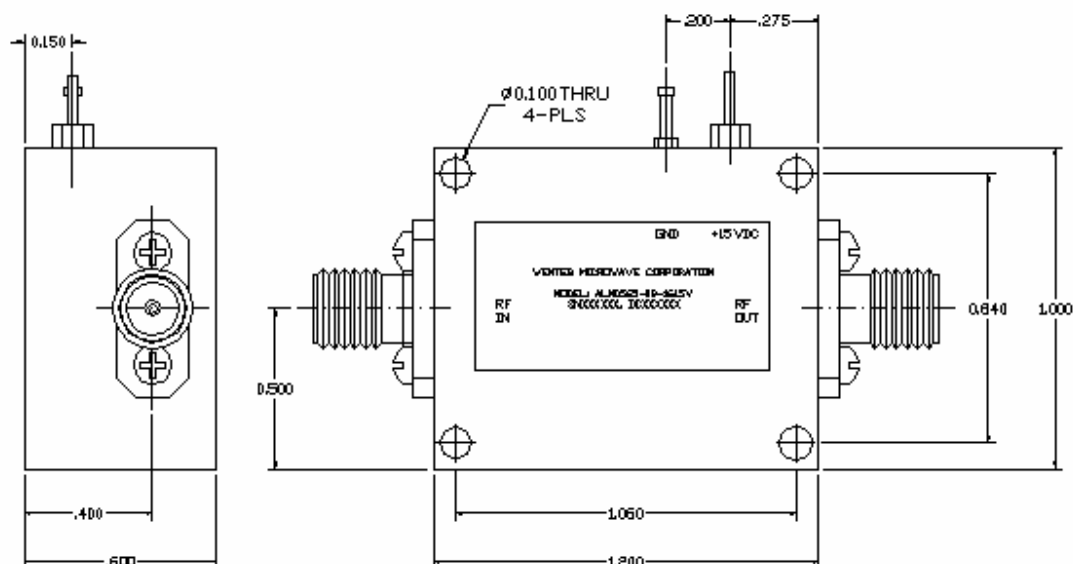
Features:

- Broad band, low noise, and high gain
- Low VSWR, unconditional stable
- Small size, low cost
- SMA female connector I/O
- Operating temperature -40~+75°C, storage temperature -55~+85°C

Electrical Specifications

Frequency Range	2.0 GHz to 8.0 MHz
Noise Figure	1.5 dB typical, 2 dB Max @ 25°C
P-1dB Compression Point	+10dBm
Nominal Gain	27 dB @25°C
Gain flatness	+/-1.5dB Typical
Gain Variation	+/-1.5dB 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	140mA@+8~12 V
In/Out connectors	SMA female
Size	1.2"x1.0"x0.6"

Mechanical Structure:



Note: All units in inches.