

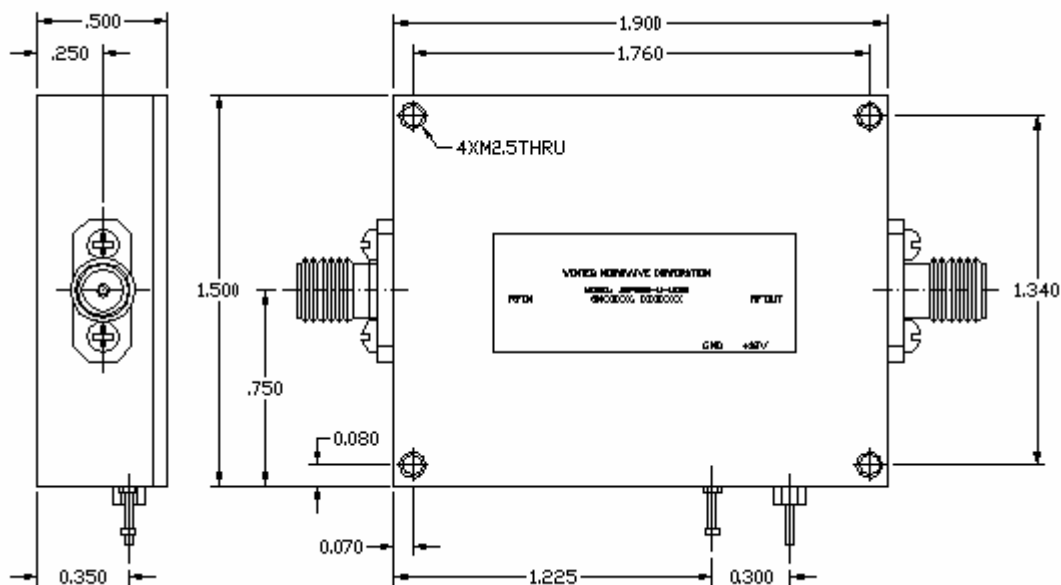
Features:

- Broad band, high power
- Single power supply, unconditional stable
- Small size, low cost
- SMA female connector I/O
- Operating temperature -40~+65°C, storage temperature -55~+85°C

Electrical Specifications

Frequency Range	2000MHz to 18000 MHz
Nominal Gain	15 dB @25°C
Gain flatness	+/-2.0 dB
Gain Variation over Temp.	+/-2.0 dB typical
P-1dB Compression Point	+28dBm typical
Input VSWR	2.0:1 typical
Output VSWR	2.0:1 typical
Spurious	-60 dBc max
Operating Temperature	-40 to +65°C
Survival Temperature	-55 to +85°C
DC Power Supply	1200mA@+12V
In/Out connectors	50 ohm SMA female
Size	1.9"x1.5"x0.5"

Mechanical Structure:



Note: All units in inches.