

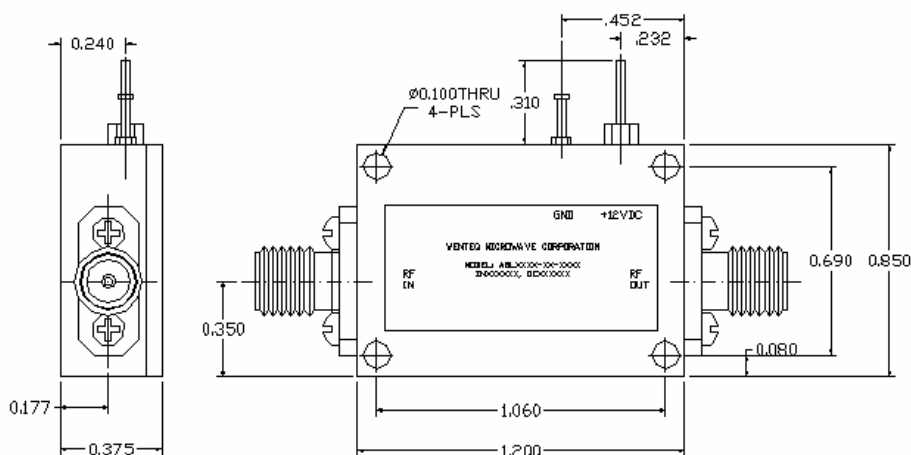
Features:

- 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~+125°C

Electrical Specifications

Parameters	Units	Specifications		
		Minimum	Typical	Maximum
Frequency Range	GHz	2.6		3.1
Small Signal Gain @25°C	dB	21.0	23.0	25.0
Noise Figure	dB		0.75	0.85
P-1dB Compression Point	dBm	+13.0	+15.0	
Output IP3	dBm	+23.0	+25.0	
Gain flatness	dB		+/-0.75	+/-1.0
Gain Variation	dB		+/-0.5	+/-1.0
Input VSWR	-		1.4:1	1.6:1
Output VSWR	-		1.4:1	1.6:1
Reverse Isolation	dB		50.0	
Non-Harmonic Spurious	dBc			-60.0
Operating Temperature	°C	-40		+85
Survival Temperature	°C	-55		+125
DC Voltage	V	+10	+12	+15
DC Supply Current	mA	50	55	65
RF In/Out connectors		50 ohm SMA Female Connectors		
Size	inches	1.2x0.85x0.375		

Mechanical Structure:



Note: All units in inches.