

Features:

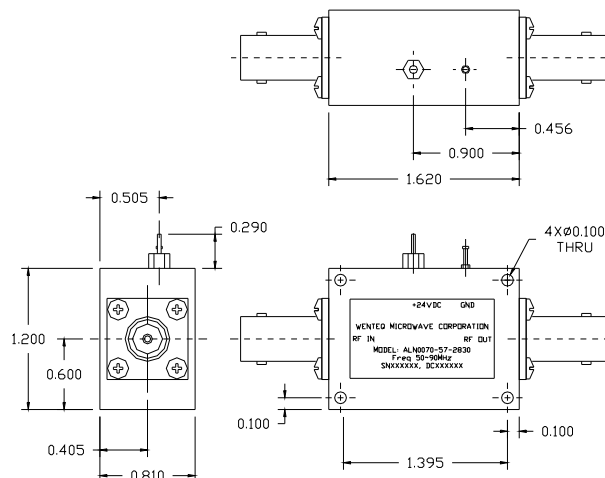
- low noise, high gain
- Low VSWR, unconditional stable
- Small size, low cost
- 50 ohm BNC female connector I/O
- Operating temperature 0~+50°C, storage temperature -50~+125°C

Electrical Specifications

PARAMETERS	MINIMUM	TYPICAL	MAXIMUM
Frequency Range, MHz	60 MHz		80 MHz
Noise Figure		1.5 dB	2.0 dB
P-1dB Compression Point	13 dBm	15.0 dBm	
Nominal Gain@Room Temp	30.0dB	33.0 dB	36.0 dB
Gain flatness		+/-0.25 dB	+/-0.5 dB
Gain Variation over Temp		+/-0.5dB	
Input VSWR		1.25:1	1.35:1
Output VSWR		1.35:1	1.5:1
Reverse Isolation		55 dB	
Spurious			-60 dBc
Operating Temperature	0°C		+50°C
Survival Temperature	-55°C		+125°C
DC Power Supply Voltage		+24V*	
DC Power Supply Current	100mA	120 mA	140mA
In/Out connectors	50 ohm BNC female		
Size	1.62"x1.2"x0.81"		

\* Note: +5V DC is optional

Mechanical Structure:



Note: All units in inches.