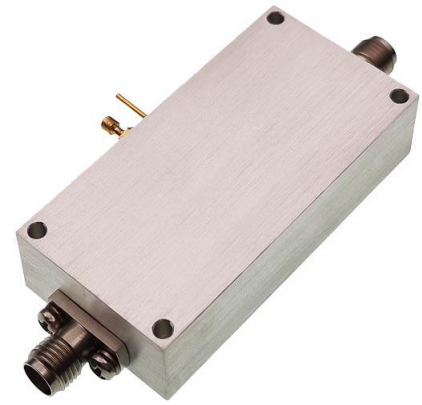


SPECIFICATIONS

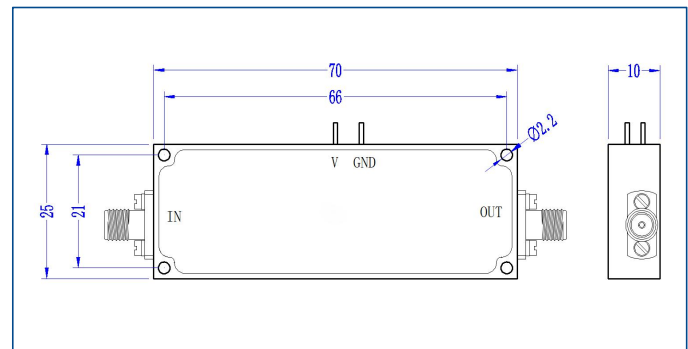
Frequency Range:	0.009~6000 MHz
Gain	40dB min.
Gain Flatness	±4 max.
Noise Figure	3.5 max.
VSWR	2.2 max.
Output Power(P-1dB)	8dBm min.
Impedance	50Ω
Supply Voltage	+12V
Supply Current	300mA
Operating Temp.	-30°C~+70°C
RF Connectors	SMA Female



Typical Performances

Freq. (MHz)	VSWR (S11)	VSWR (S22)	Small-Signal Gain (S21) dB	Power Output @1dB Compression (S21) dBm	Noise Figure (@25°C) dB
Unit	:1	:1	dB	dBm	dB
10	1.91	1.26	45.2	10.66	2.25
800	1.29	1.44	46.3	12.4	2.36
1600	1.31	1.58	46.3	12.2	2.39
2400	1.16	1.33	46.5	12.1	2.86
3200	1.48	1.35	46.4	12.3	2.77
4000	1.79	1.47	45.7	11.7	2.95
4800	1.8	1.45	45.8	10.5	3.12
5600	1.89	1.21	45.6	9.6	3.36
6400	2.06	2.3	45.5	9.4	3.47
7200	1.46	1.69	42.7	8.9	3.9
8000	4.52	3.09	36.7	6.8	4.44

Dimensions[mm]



50 Ohm Typical Characteristics

