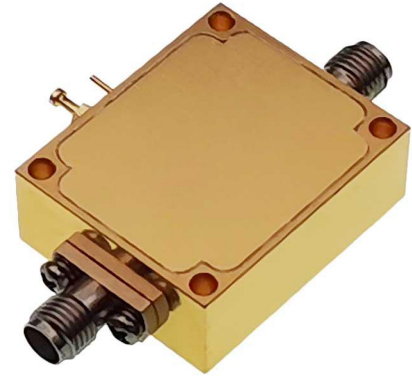


SPECIFICATIONS

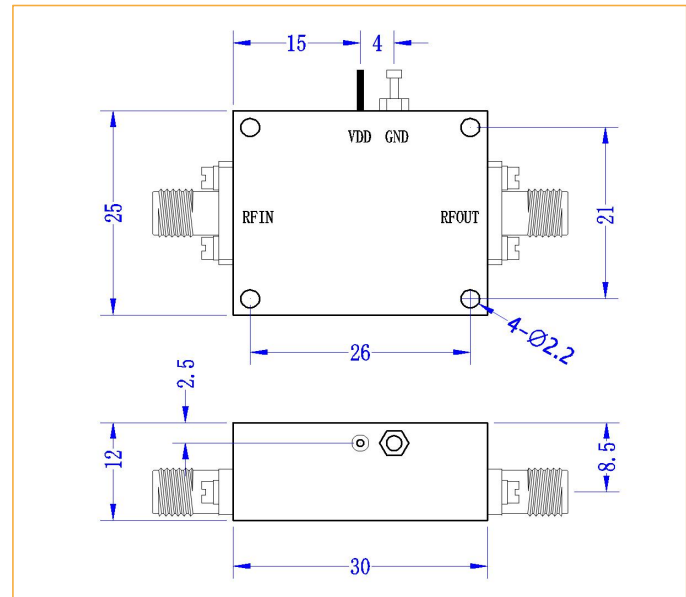
Frequency Range:	3000~5000 MHz
Gain	25dB min.
Gain Flatness	±1dB max.
Noise Figure	1dB typ.
VSWR	2 typ.
Output Power(P-1dB)	14dBm min.
Impedance	50Ω
Supply Voltage	+5V
Supply Current	60mA
Operating Temp.	-40°C~+70°C
RF Connectors	SMA Female removable (0.38mm pin)



Typical Performances

Freq. (GHz)	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
3.1	1.81	1.53	27.58	15	0.97
3.4	1.84	1.51	27.68	14.6	0.84
3.7	1.27	1.62	27.77	14.9	0.78
4	1.27	1.66	27.87	14.7	0.8
4.3	1.27	1.62	27.77	14.9	0.86
4.6	1.87	2.32	26.26	14.8	0.88
4.9	1.83	2.22	26.34	14.7	0.99
5.1	1.87	2.31	26.26	14.6	1.15
5.4	1.86	2.28	26.44	14.7	1.15

Dimensions[mm]



50 Ohm Typical Characteristics

