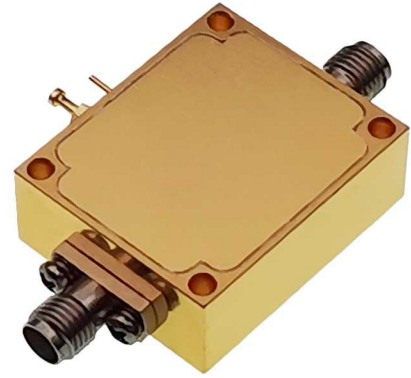


**SPECIFICATIONS**

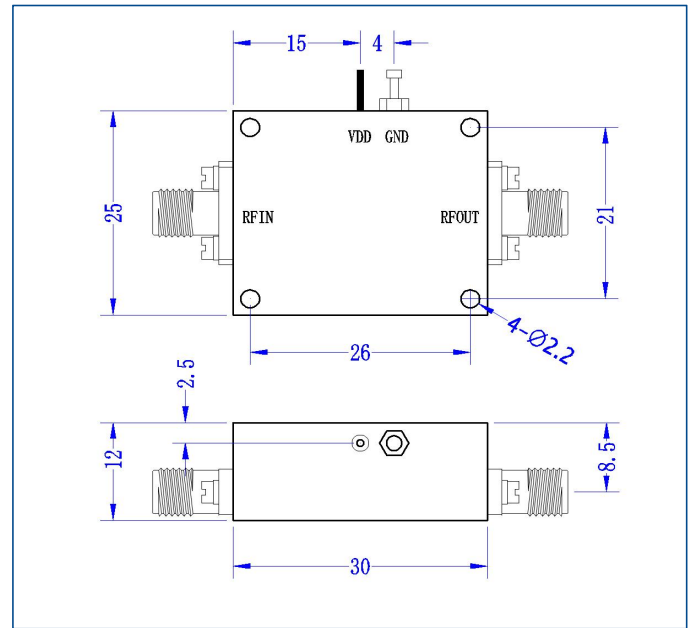
Frequency Range:	26500~40000 MHz
Gain	40dB min.
Gain Flatness	±5dB max. / ±3dB typ.
Noise Figure	3.0dB max. / 2.5dB typ.
VSWR	2.5 max. / 1.9 typ.
Output Power(P-1dB)	10dBm min. / 15dBm typ.
Impedance	50Ω
Supply Voltage	+12V
Supply Current	300mA
Operating Temp.	-40°C~+70°C
RF Connectors	2.92mm Female



**Typical Performances**

Freq. (GHz)	VSWR (S11)	VSWR (S22)	Small-Signal Gain (S21)	Power Output @1dB Compression (S21)	Noise Figure
Unit	:1	:1	dB	dBm	dB
26.5	1.67	1.81	45.0	17.6	2.35
27.5	1.86	1.68	45.9	17.4	2.39
28.5	2	1.62	46.6	17	2.43
30.0	1.64	1.74	46.8	17.2	2.45
32.0	1.73	1.78	46.5	18.5	2.47
34.0	1.77	1.64	45.7	18.4	2.41
36.0	1.31	1.52	46.1	17.3	2.65
38.0	1.14	1.69	45.4	17.3	2.36
40.0	1.33	2.1	46.5	18.3	2.63

**Dimensions[mm]**



**50 Ohm Typical Characteristics**

