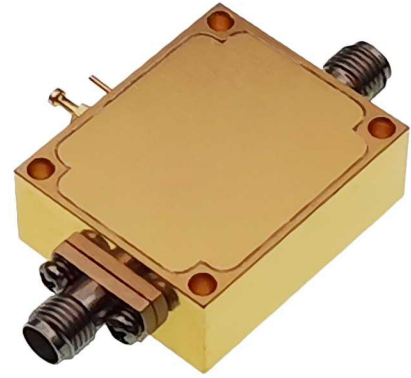


SPECIFICATIONS

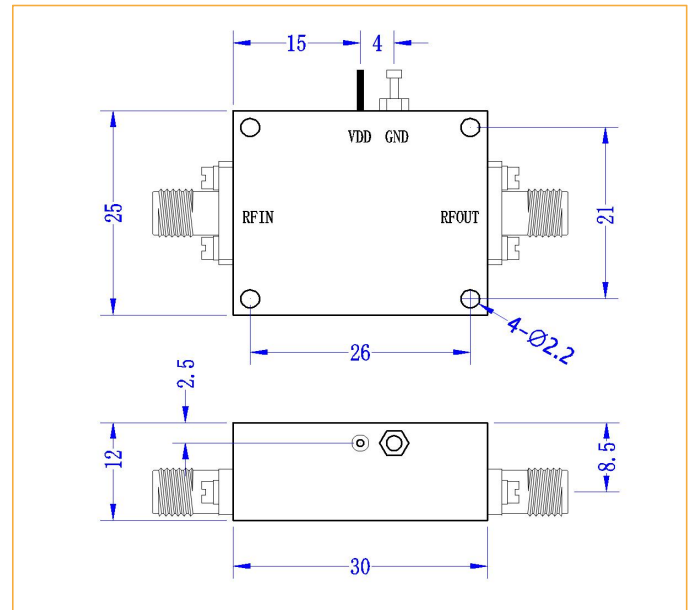
Frequency Range:	18000~26500 MHz
Gain	40dB min.
Gain Flatness	±2.5dB max.
Noise Figure	3dB max. / 2.4dB typ.
VSWR	2.5 max.
Output Power(P-1dB)	10dBm min.
Impedance	50Ω
Supply Voltage	+12V
Supply Current	300mA
Operating Temp.	-40°C~+70°C
RF Connectors	SMA Female



Typical Performances

Freq. (GHz)	VSWR (S11)	VSWR (S22)	Small-Signal Gain (S21)	Power Output @1dB Compression (S21)	Noise Figure (@25°C)
Unit	:1	:1	dB	dBm	dB
16	1.06	1.49	44.16	14.2	2.13
17	1.15	1.7	47.45	14.5	1.95
18	1.22	2	46.59	14.3	2
19	1.39	1.91	45.63	13.9	1.8
20	1.58	1.86	44.65	13.1	2.02
21	1.7	1.66	43.99	13.5	1.79
22	1.57	1.48	43.92	14.1	2.17
23	1.43	1.42	44.42	14	2.07
24	1.36	1.5	45.07	14.1	2.18
25	1.28	1.53	44.93	15.3	2.18
26	1.45	1.53	44.57	15.7	2.23
27	2.4	1.45	43.08	15.4	2.3
28	3.84	1.38	39.81	15.2	2.68

Dimensions[mm]



50 Ohm Typical Characteristics

