

**SPECIFICATIONS**

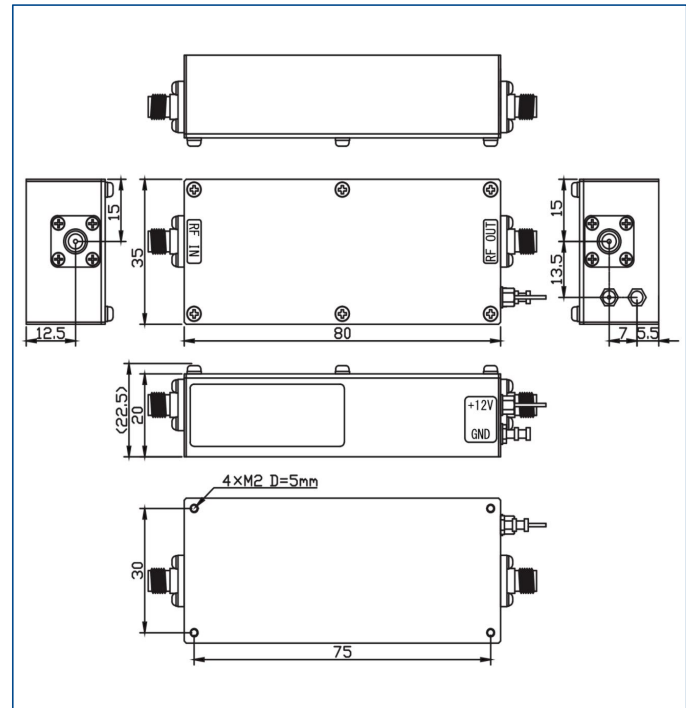
Frequency Range:	100~3200 MHz
Gain	26dB min. / 28dB typ.
Gain Flatness	±3dB max.
Noise Figure	2.2dB max. / 1.7dB typ.
VSWR	2.2 typ.
Output Power(P-1dB)	15dBm min.
Impedance	50Ω
Supply Voltage	+12V
Supply Current	200mA
Operating Temp.	-20°C~+60°C
Storage Temp.	-20°C~+80°C
RF Connectors	SMA Female



**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
100	2	1.06	31.0	17.9	1.22
409	1.5	1.15	31.4	18.6	1.28
808	1.64	1.27	30.8	19.1	1.34
1207	1.74	1.24	30.3	18.6	1.29
1606	1.48	1.39	30.4	18.3	1.37
2005	1.47	1.38	30.1	17.6	1.47
2404	1.41	1.53	30.0	17.2	1.45
2803	1.41	1.31	30.2	16.1	1.44
3202	1.33	1.42	29.7	15.4	1.57

**Dimensions[mm]**



**50 Ohm Typical Characteristics**

