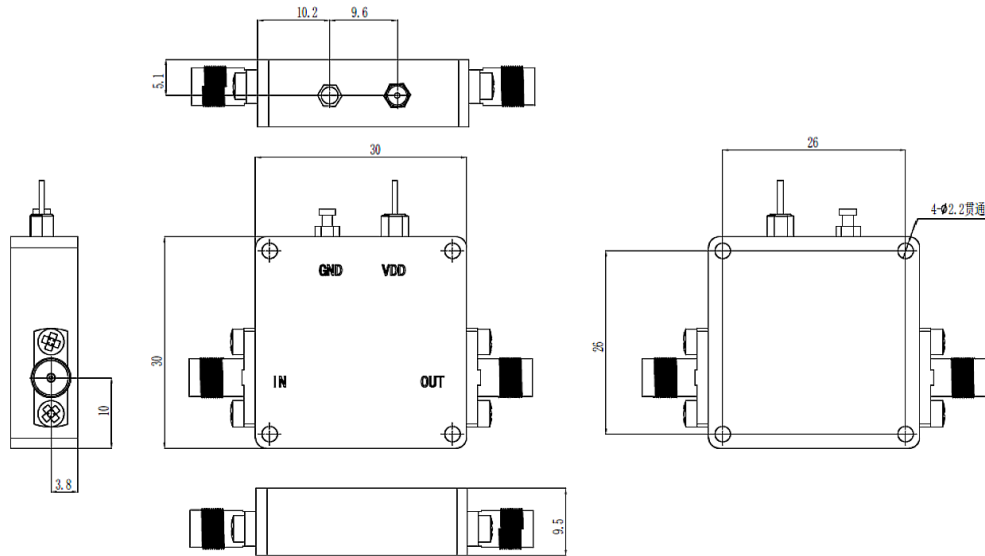


SMA LNA Module, RLNAM3030S Series

Select the frequency according to the specification table.

Dimensions(mm) Tolerance $\pm 1\%$



Mechanical & Product Information

Product Number	RLNAM3030S Series, P-Grade, UWB	Product Type	同轴低噪放模块, 50 Ohms
Connector	SMA母 - SMA母	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Aluminum, electric conductive oxidation	Operating Temp.	$^{\circ}\text{C}$
Dimensions	30 \times 30 \times 9.5mm	Net Weight	-
Power supply	PIN, -		

Product Selection

RFTOP P/N	Freq.Range	Gain Typ.	Flatness	P1dB	Psat	NF	IN VSWR	OUT VSWR	Power
RLNAM3030S-01F6-32 DC 6V(+8V Max), 0.12A	0.1-6GHz	32dB (Min 30dB)		$\leq 2.5\text{dB}$ (Typ. 2dB)	16.5dBm	17dBm	≤ 1.8	≤ 1.8	10dBm
RLNAM3030S-01F7-37 DC 6V(+8V Max), 0.12A	0.1-7GHz	37dB (Min 35dB)		$\leq 2.5\text{dB}$ (Typ. 2dB)	16dBm	18dBm	≤ 1.8	≤ 1.8	10dBm
RLNAM3030S-6F18-16 DC 12V(+14V Max), 0.075A	6-18GHz	16dB (Min 15dB)		$\leq 3.5\text{dB}$ (Typ. 2.5dB)	15dBm	16dBm	≤ 1.8	≤ 1.8	10dBm

Customized: including frequency range, P1dB, Psat, input/return power and other electrical performance indicators.



Microwave and Millimeter wave products
supplier

RFTOP® Technology Co., Ltd.
www.rftop.com service@rftop.com 86-755-88840350