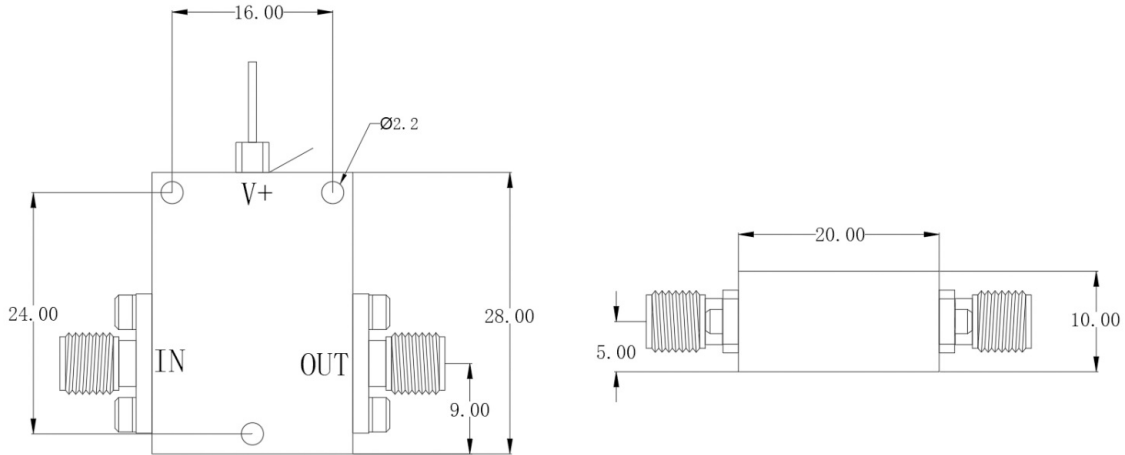


SMA Low Noise Amplifier, RLNA2028SSeries

Select the frequency according to the specification table.

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



Mechanical & Product Information

Product Number	RLNA2028S Series, P-Grade, UWB	Product Type	同轴低噪放, 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.	°C
Dimensions	20×28×10mm	Net Weight	-
Power supply	PIN, DC 8 Volts Typ. +5V Min		

Product Selection

RFTOP P/N	Freq.Range	Gain Typ.	Flatness	P1dB	Psat	NF	IN VSWR	OUT VSWR	Power
RLNA2028S-50M4-21 0.06A	0.05-4GHz	21dB (Min 20dB)	± 1.0 dB Typ.	≤ 1.5 dB	19dBm	19.5dBm	≤ 1.25	≤ 1.4	10dBm
RLNA2028S-01F6-18 0.07A	0.1-6GHz	18dB	± 1.0 dB Typ.	≤ 1.5 dB	19dBm	19.5dBm	≤ 1.5	≤ 1.8	10dBm
RLNA2028S-1F18-15 0.036A	1-18GHz	15dB	± 2.0 dB Typ.	≤ 2.5 dB	15dBm	≤ 1.8	≤ 1.8	5dBm	
RLNA2028S-1F18- 16.5 0.055A	1-18GHz	16.5dB (Min 15dB)	± 1.5 dB Typ.	≤ 2.5 dB (Typ. 2dB)	17dBm	18.5dBm	≤ 2 (Typ. 1.5)	≤ 2 (Typ. 1.5)	10dBm

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