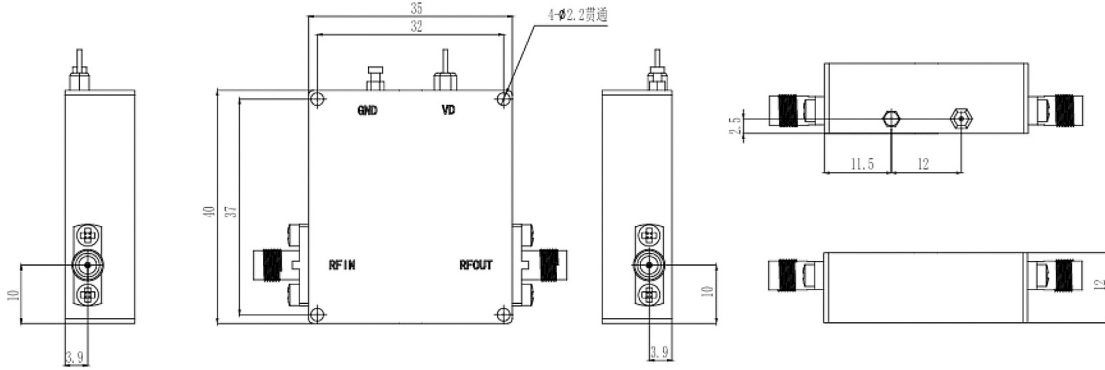


1.85mm LNA Module, RLNAM3540V Series

Select the frequency according to the specification table.

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



Mechanical & Product Information

Product Number	RLNAM3540V Series, P-Grade, UWB	Product Type	同轴低噪放模块, 50 Ohms
Connector	1.85mm母 - 1.85mm母	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Gold plated brass	Operating Temp.	$^{\circ}\text{C}$
Dimensions	35 \times 40 \times 12mm	Net Weight	-
Power supply	PIN, DC 8 Volts Typ. +10V Max		

Product Selection

RFTOP P/N	Freq.Range	Gain Typ.	Flatness	P1dB	Psat	NF	IN VSWR	OUT VSWR	Power
RLNAM3540V-50K67-27 0.32A	50KHz-67GHz	27dB		$\leq 5.5\text{dB}$	15dBm	16dBm	≤ 2.5 (Typ. 1.8)	≤ 2.5 (Typ. 1.8)	5dBm
RLNAM3540V-10M67-18 0.22A	0.01-67GHz	18dB		$\leq 5.5\text{dB}$	15dBm	16dBm	≤ 2.5 (Typ. 1.8)	≤ 2.5 (Typ. 1.8)	5dBm
RLNAM3540V-10M67-27 0.32A	0.01-67GHz	27dB		$\leq 5.5\text{dB}$	15dBm	16dBm	≤ 2.5 (Typ. 1.8)	≤ 2.5 (Typ. 1.8)	5dBm

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