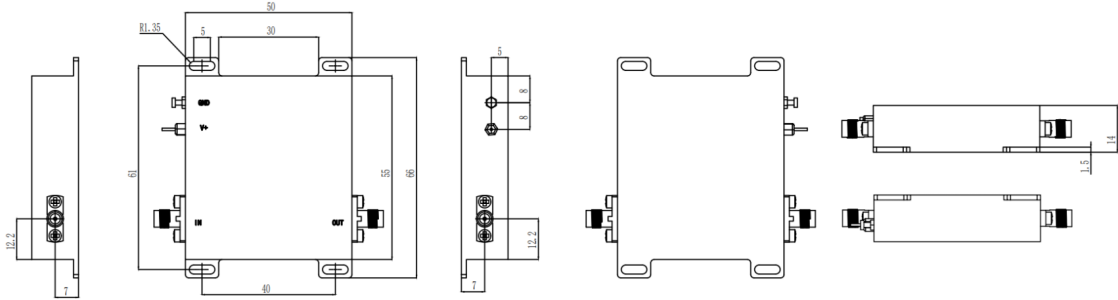


2.92mm(K,SK) LNA Module, RLNAM5055K Series

Select the frequency according to the specification table.

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



Mechanical & Product Information

Product Number	RLNAM5055K Series, P-Grade, UWB	Product Type	同轴低噪放模块, 50 Ohms
Connector	2.92mm(K,SK)母 - 2.92mm(K,SK)母	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Aluminum, electric conductive oxidation	Operating Temp.	°C
Dimensions	50×55×14mm	Net Weight	-
Power supply	PIN, DC 12 Volts Typ. +16V Max, 0.24 A Typ.		

Product Selection

RFTOP P/N	Freq.Range	Gain Typ.	Flatness	P1dB	Psat	NF	IN VSWR	OUT VSWR	Power
RLNAM5055K-17F40-38	17.7-40GHz	38dB (Min 35dB)	± 3.0 dB Typ.	≤ 4 dB (Typ. 2.5dB)	20.5dBm	21dBm	≤ 1.8	≤ 1.8	10dBm
RLNAM5055K-18F40-33	18-40GHz	33dB	± 3.0 dB Typ.	≤ 3.5 dB	20.5dBm	21dBm	≤ 1.8	≤ 1.8	10dBm

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