

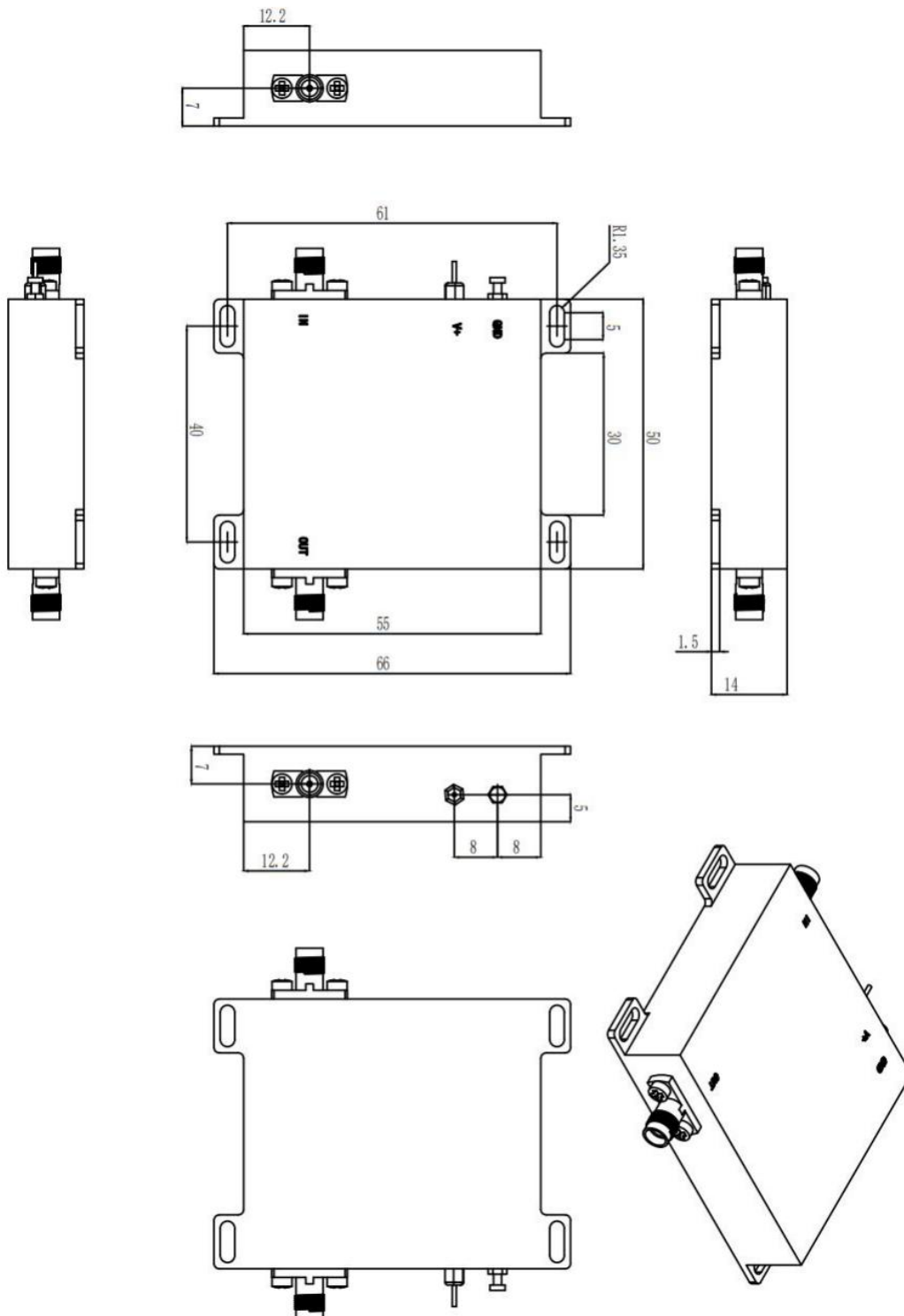
Low Noise Amplifier

MX-LNA-1840-5318

1. Technical Specifications(25°C)

Parameter	Min.	Typ.	Max.	Unit
Frequency Range	18	-	40	GHz
Gain	50	53	-	dB
Gain Flatness	-	-	±3	dB
Noise Figure	-	3.5	6	dB
Output Power P-1dB	17	18	-	dBm
Saturation Output Power	-	18.5	-	dBm
Supply Voltage	6	8	12	VDC
Supply Current	-	320	-	mA
Input VSWR	-	1.8	2.5	:1
Output VSWR	-	1.8	2.5	:1
Maximum Input Power	-	5	-	dBm
Dimensions	-	50×55×14	-	mm
Connector Type	-	2.92mm Female	-	-
Housing Material & Finish		Aluminum Alloy with Conductive Black Anodization		

2.Outline Dimensions (Unit: mm)



3.Test Curve



