

# Low Noise Amplifier

## MX-LNA-0040-2721

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.01	-	40	GHz
Gain	25	27	-	dB
Gain Flatness	-	±2.5	-	dB
Noise Figure	-	4.5	6	dB
Output Power P-1dB	18	21	-	dBm
Saturated Output Power	-	22	-	dBm
Supply Voltage	10	12	14	VDC
Supply Current	-	260	-	mA
Input VSWR	-	1.8	2.5	: 1
Output VSWR	-	1.8	2.5	: 1
Maximum Input Power	-	5	-	dBm
Overall Dimensions	-	35×40×12	-	mm
Connector Interface	-	2.92mm Female	-	-
Housing Construction	-	Aluminum Alloy Gold Plated	-	-

## 2.Outline Dimensions (Unit: mm)

