

# Low Noise Amplifier

## MX-LNA-0006-3818

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.1	-	6	GHz
Gain	36	38	-	dB
Noise Figure	-	1.8	2.5	dB
Output Power P-1dB	-	18	-	dBm
Saturated Output Power	-	19	-	dBm
Supply Voltage	5	8	12	VDC
Supply Current	-	130	-	mA
Input VSWR	-	2	2.5	: 1
Output VSWR	-	2	2.5	: 1
Overall Dimensions	-	44×36×12	-	mm
Connector Interface	-	SMA Female	-	-
Housing Construction	-	Brass Gold Plated	-	-

## 2.Outline Dimensions (Unit: mm)

