

# Low Noise Amplifier

## MX-LNA-0006-1819

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.1	-	6	GHz
Gain	-	18	-	dB
Gain Flatness	-	±1	-	dB
Noise Figure	-	1.5	-	dB
Output Power P-1dB	-	19	-	dBm
Saturated Output Power	-	19.5	-	dBm
Supply Voltage	-	6	8	VDC
Supply Current	-	70	-	mA
Input VSWR	-	1.5	-	:1
Output VSWR	-	1.8	-	:1
Maximum Input Power	-	10	-	dBm
Overall Dimensions	-	20×28×10	-	mm
Connector Interface	-	SMA Female	-	-
Housing Construction	-	Aluminum Alloy Anodization	-	-

## 2.Outline Dimensions (Unit: mm)

