

# Low Noise Amplifier

## MX-LNA-0018-3511

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.01	-	18	GHz
Gain	33	35	-	dB
Noise Figure	-	2.5	-	dB
Output Power P-1dB	-	11	-	dBm
Saturated Output Power	-	11.5	-	dBm
Supply Voltage	-	8	-	VDC
Supply Current	-	190	-	mA
Input VSWR	-	1.8	-	: 1
Output VSWR	-	1.8	-	: 1
Maximum Input Power	-	10	-	dBm
Overall Dimensions	-	30×30×9.5	-	mm
Housing Construction	-	Brass Gold Plated	-	-
Connector Interface	-	SMA Female	-	-

## 2.Outline Dimensions (Unit: mm)

