

# Low Noise Amplifier

## MX-LNA-0020-4213

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	50k	-	20	GHz
Gain	40	42	-	dB
Noise Figure	-	3.5	-	dB
Output Power P-1dB	-	13	-	dBm
Saturated Output Power	-	13.5	-	dBm
Supply Voltage	9	10	12	VDC
Supply Current	-	250	-	mA
Input VSWR	-	1.8	2.4	: 1
Output VSWR	-	1.8	2.4	: 1
Maximum Input Power	-	5	-	dBm
Overall Dimensions	-	35×40×12	-	mm
Connector Interface	-	SMA Female	-	-
Housing Construction	-	Brass Gold Plated	-	-

## 2.Outline Dimensions (Unit: mm)

