

# Low Noise Amplifier

## LNA-0006-5018

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.02	-	6	GHz
Gain	48	50	-	dB
Noise Figure	-	2.5	-	dB
Output Power P-1dB	-	18	-	dBm
Saturated Output Power	-	19.5	-	dBm
Supply Voltage	-	8	12	VDC
Supply Current	-	280	-	mA
Input VSWR	-	1.8	-	: 1
Output VSWR	-	1.8	-	: 1
Maximum Input Power	-	5	-	dBm
Overall Dimensions	-	44.8×29.2×11	-	mm
Connector Interface	-	SMA Female	-	-
Housing Construction	-	Brass Gold Plated	-	-

## 2.Outline Dimensions (Unit: mm)

