

# Low Noise Amplifier

## LNA-0003-4820

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.1	-	3	GHz
Gain	-	48	-	dB
Noise Figure	-	0.9	1.2	dB
Output Power P-1dB	-	20	-	dBm
Saturated Output Power	-	21	-	dBm
Supply Voltage	-	5	8	VDC
Supply Current	-	120	-	mA
Input VSWR	-	1.6	-	:1
Output VSWR	-	1.8	-	:1
Maximum Input Power	-	5	-	dBm
Overall Dimensions	-	30×28×10	-	mm
Connector Interface	-	SMA Female	-	-
Housing Construction	-	H58 Brass Gold Plated	-	-

## 2.Outline Dimensions (Unit: mm)

