

Low Noise Amplifier

LNA-0004-2119

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.05	-	4	GHz
Gain	20	21	-	dB
Gain Flatness	-	±1	-	dB
Noise Figure	-	1.5	-	dB
Output Power P-1dB	-	19	-	dBm
Saturated Output Power	-	19.5	-	dBm
Supply Voltage	5	-	8	VDC
Supply Current	-	60	-	mA
Input VSWR	-	1.25	-	:1
Output VSWR	-	1.4	-	: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)

