

Low Noise Amplifier

MX-LNA-0003-3017

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.1	-	3	GHz
Gain	-	30	-	dB
Gain Flatness	-	±1.5	-	dB
Noise Figure	-	1.2	1.8	dB
Output Power P-1dB	-	17	-	dBm
Saturated Output Power	-	18	-	dBm
Supply Voltage	-	5	8	VDC
Supply Current	-	60	-	mA
Input VSWR	-	1.8	-	:1
Output VSWR	-	1.8	-	:1
Maximum Input Power	-	5	-	dBm
Dimension	-	20×28×10	-	mm
Connector Type	-	SMA Female	-	-
Housing Material	-	Aluminum Alloy Anodization	-	-

2.Outline Dimensions (Unit: mm)

