

Low Noise Amplifier

MX-LNA-0018-3618

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.1	-	18	GHz
Gain	-	36	-	dB
Gain Flatness	-	±2	-	dB
Noise Figure	-	2.5	3.5	dB
Output Power P-1dB	-	18	-	dBm
Saturated Output Power	-	20	-	dBm
Supply Voltage	10	12	13	VDC
Supply Current	-	280	-	mA
Input VSWR	-	1.8	2.5	: 1
Output VSWR	-	1.8	2.5	: 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)

