

Low Noise Amplifier

MX-LNA-0012-3520

1. Technical Specifications(25°C)

Item	Min	Typ	Max	Unit
Frequency Range	-	0.1-12	-	GHz
Gain	-	35	38	dB
Noise Figure	-	1.5	2.8	dB
Output Power P-1dB	18	20	-	dBm
Saturated Output Power	-	21	-	dBm
Supply Voltage	-	5	8	VDC
Supply Current	-	170	-	mA
Input VSWR	-	1.5	-	: 1
Output VSWR	-	1.5	-	: 1
Maximum Input Power	-	10	-	dBm
Dimensions	-	30×30×9.5	-	mm
Connectors	-	SMA(F)	-	-

2.Outline Dimensions (Unit: mm)

