

Power Amplifier

MX-PA-0012-3530

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.1	-	12	GHz
Gain	34	35	-	dB
Noise Figure	-	2	2.5	dB
Output Power P-1dB	29	29.5	-	dBm
Saturated Output Power	29.5	30	-	dBm
Supply Voltage	-	12	16	VDC
Supply Current	-	550	-	mA
Input VSWR	-	1.6	-	: 1
Output VSWR	-	1.8	-	: 1
Maximum Input Power	-	5	-	dBm
Overall Dimensions	-	50×55×14	-	mm
Connector Interface	-	SMA Female	-	-
Housing Construction	-	Aluminum Alloy Anodization	-	-

2.Outline Dimensions (Unit: mm)

