

Power Amplifier

MX-PA-0003-3230

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	10k	-	3	GHz
Gain	30	32	-	dB
Gain Flatness	-	-	±2.5	dB
Noise Figure	-	7	-	dB
Output Power P-1dB	29	30	-	dBm
Saturated Output Power	-	30.5	-	dBm
Supply Voltage	-	24	-	VDC
Supply Current	-	550	-	mA
Input VSWR	-	1.8	-	: 1
Output VSWR	-	1.8	-	: 1
Maximum Input Power	-	12	-	dBm
Overall Dimensions	-	50×55×14	-	mm
Connector Interface	-	SMA Female	-	-
Housing Construction	-	Aluminum Alloy Anodization	-	-

2.Outline Dimensions (Unit: mm)

