

Power Amplifier

MX-PA-1230-3024

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	12	-	30	GHz
Gain	28.5	30	-	dB
Gain Flatness	-	±1.5	-	dB
Output Power P-1dB	23.5	24	-	dBm
Saturated Output Power	-	25	-	dBm
Supply Voltage	-	12	-	VDC
Supply Current	-	550	-	mA
Input VSWR	-	1.6	-	: 1
Output VSWR	-	1.8	-	: 1
Input Power Limit	-	5	-	dBm
Dimension	-	50×55×14	-	mm
Connector Type	-	2.92mm(F)	-	-
Housing Material	-	Aluminum Alloy Conductive Oxidation	-	-

2.Outline Dimensions (Unit: mm)

