

# Power Amplifier

## MX-PA-0020-2529

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	0.1	-	12	GHz
Gain	24	25	-	dB
Gain Flatness	-	±2.5	-	dB
Output Power P-1dB	-	29	-	dBm
Saturated Output Power	29	30	-	dBm
Input VSWR	-	2	-	: 1
Output VSWR	-	2	-	: 1
Supply Voltage	-	16	18	VDC
Supply Current	-	550	-	mA
RF Connector Type	-	SMA(F)	-	-
Housing Material	-	Brass Gold Plated	-	-
Overall Dimensions	-	44×52×13	-	mm

## 2.Outline Dimensions (Unit: mm)

