

# Power Amplifier

## MX-PA-2831-2823

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	28	-	31	GHz
Gain	26	28	-	dB
Output Power P-1dB	-	23	-	dBm
Saturated Output Power	23.5	24	-	dBm
Supply Voltage	-	6	8	VDC
Supply Current	-	480	-	mA
Input VSWR	-	1.4	1.5	: 1
Output VSWR	-	1.4	1.5	: 1
Input Power Limit	-	5	-	dBm
Dimension	-	44×36×12	-	mm
Connector Type	-	2.92mm(F)	-	-
Housing Material	-	Brass Gold Plated	-	-

## 2.Outline Dimensions (Unit: mm)

