

# Power Amplifier

## MX-PA-1840-3829

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	18	-	40	GHz
Gain	36	38	-	dB
Gain Flatness	-	-	±2	dB
Output Power P-1dB	27.5	29	-	dBm
Saturated Output Power	28.5	30	-	dBm
Supply Voltage	-	12	-	VDC
Supply Current	-	700	-	mA
Input VSWR	-	1.8	2.2	: 1
Output VSWR	-	1.8	2.2	: 1
Input Power Limit	-	5	-	dBm
Dimension	-	50×65×14	-	mm
Connector Type	-	2.92mm(F)	-	-
Housing Material	-	Aluminum Alloy Conductive Oxidation	-	-

## 2.Outline Dimensions (Unit: mm)

