

# Power Amplifier

## MX-PA-0118-3529

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	1	-	18	GHz
Gain	-	35	-	dB
Output Power P-1dB	-	29	-	dBm
Saturated Output Power	30	31	-	dBm
Supply Voltage	-	24	-	VDC
Supply Current	-	750	-	mA
Input VSWR	-	1.8	-	: 1
Output VSWR	-	2	-	: 1
Maximum Input Power	-	10	-	dBm
Overall Dimensions	-	50×65×14	-	mm
Connector Type	-	SMA(F)	-	-
Housing Material	-	Aluminum Alloy Anodization	-	-

## 2.Outline Dimensions (Unit: mm)

