

# Power Amplifier

## PA-1218-4234

### 1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	12	-	18	GHz
Gain	40	42	-	dB
Output Power P-1dB	33	34	-	dBm
Saturated Output Power	-	35	-	dBm
Supply Voltage	-	24	-	VDC
Supply Current	-	950	-	mA
Input VSWR	-	2	2.5	: 1
Output VSWR	-	2	2.5	: 1
Input Power Limit	-	10	-	dBm
Dimension	-	50×65×14	-	mm
Connector Type	-	SMA(F)	-	-
Housing Material	-	Aluminum Alloy Conductive Oxidation	-	-

## 2.Outline Dimensions (Unit: mm)

