

Power Amplifier

MX-PA-0618-3829

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	6	-	18	GHz
Gain	36	38	-	dB
Gain Flatness	-	±2	-	dB
Output Power P-1dB	28	29	-	dBm
Saturated Output Power	29	30	-	dBm
Supply Voltage	-	12	-	VDC
Supply Current	-	750	-	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	-	SMA(F)	-	-
Housing Material	-	Aluminum Alloy Conductive Oxidation	-	-

2.Outline Dimensions (Unit: mm)

