

Power Amplifier

MX-PA-0218-3829

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	2	-	18	GHz
Gain	-	38	-	dB
Gain Flatness	-	±1.75	-	dB
Noise Figure	-	2.5	3	dB
Output Power P-1dB	28	29	-	dBm
Saturated Output Power	29	30	-	dBm
Supply Voltage	-	24	-	VDC
Supply Current	-	850	-	mA
Input VSWR	-	2	-	: 1
Output VSWR	-	2	-	: 1
Maximum Input Power	-	5	-	dBm
Overall Dimensions	-	50×65×14	-	mm
Connector Type	-	SMA(F)	-	-
Housing Material	-	Aluminum Alloy Anodization	-	-

2.Outline Dimensions (Unit: mm)

