

Power Amplifier

MX-PA-1840-2623

1. Technical Specifications(25°C)

Item	Minimum	Typical	Maximum	Unit
Frequency Range	18	-	40	GHz
Gain	24	26	-	dB
Gain Flatness @ 18-40GHz	-	±2.5	-	dB
Gain Flatness @ 26.5-40GHz	-	±1.5	-	dB
Output Power P-1dB	23	23.5	-	dBm
Saturated Output Power	-	24	-	dBm
Supply Voltage	-	6	-	VDC
Supply Current	-	380	-	mA
Input VSWR	-	1.8	-	: 1
Output VSWR	-	1.8	-	: 1
Input Power Limit	-	15	-	dBm
Operating Temperature	-25	-	55	°C
Dimension	-	50×55×14	-	mm
Connector Type	-	2.92mm(F)	-	-

Housing Material	-	Aluminum Alloy Conductive Oxidation	-	-
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2.Outline Dimensions (Unit: mm)

