

150KHz-230MHz 100W Power Amplifier Module Preliminary

Specification

P/N : SL-PA-015M230-100

150KHz-230MHz 100W Power Amplifier Module Preliminary Specifications		
Item	Parameter	Value
1	Frequency Range	150KHz-230MHz
2	Gain	50dB(Typical)
3	Gain Flatness	± 3 dB
4	Psat	≥ 100 W
5	Spurious	≤ -60 dBc
6	Harmonics	-20dBc(Typical)
7	Input VSWR	≤ 1.5
8	DC Voltage	+50VDC
9	Current	10A
10	Input connector	SMA-Female
11	Output connector	N-Female
12	Power Supply Interface	Rectangular Connector
13	Cooling	External cooling
14	Dimensions	150x390x56.5mm
15	Operating temperature	0°C~+40°C
16	Storage temperature	-40°C~+85°C