

Power Amplifier (Millimeter-wave)

Model: MPA050130-25



Microot Microwave co., Ltd.

Power Amplifier MPA050130-2

Elec. Spec. "50Ω"

[Inquiry](#)

Freq. Range (GHz)	5~13
NF (dB) Max	4.5
Gain (dB) Min	32
Gain Fla. (dB) Max	±1
Power (dBm) Min	25@P-1
Input VSWR Max	2
Power Supply Typ	+15V / 750mA
Connectors	SMA-Female
Operating Temp. (°C)	-40~ +75
Storage Temp.(°C)	-55~+85

Note

Features

- 1 . Voltage stabilization and filtering measures are recommended to avoid overshoot.
2. Input power exceeding 10dBm may cause damage and 13dBm may cause permanent damage.
- 3 . These devices sensitive to electrostatic discharge (ESD) and can be damaged by static electricity. Proper ESD control techniques should used when handling these devices.

Outline Drawing Unit: mm