

NPA-61000-65000-20-20S

61~65GHz, 20dB, 20dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	61~65GHz
Gain:	20dB typ.
Gain Flatness:	±1.5dB typ.
Output Power (Psat):	20dBm min.
Output Power (P1dB):	17dBm min.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+5V DC (+4.8V min., +5.2V max.)
Current:	0.5A typ.
Input Power Without Damage:	10dBm max.

Mechanical

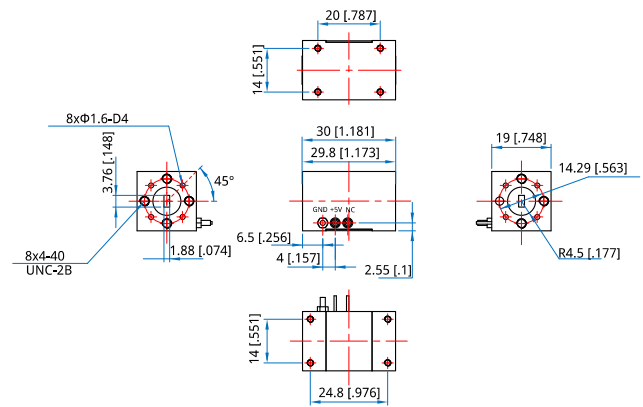
Size*1:	30*19*19mm 1.181*0.748*0.748in
Weight:	26g
Interface:	WR-15
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Cooling:	External Heatsink (supplied on request only)

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.