

NLA-30-3000-40-30
30~3000MHz, 40dB, 3dB

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|-------------------------|-------------------|
| Features: | Applications: |
| * Small Size | * Wireless |
| * Low Power Consumption | * Transmitter |
| | * Laboratory Test |

Electrical

Frequency:	30~3000MHz
Power Gain:	40dB typ.
Gain Flatness:	±2dB typ.
Gain Stability:	±0.2dB typ.
Noise Figure:	3dB typ.
Output Power (P1dB):	12dBm typ.
Spurious:	-60dBc typ. @12dBm
2 th Harmonic:	-10dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+15V DC
Impedance:	50Ω
Input Power:	35dBm max.

Mechanical

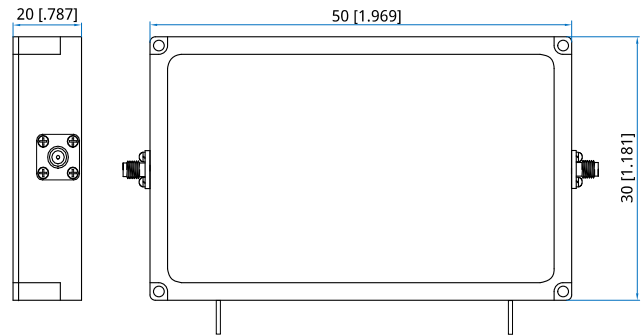
Size*1:	50*30*20mm 1.969*1.181*0.787in
RF Connectors:	SMA female
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings



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

How To Order

[NLA-30-3000-40-30](#)

Customization is available upon request.

