

NLAS-700-8000-30-25

0.7~8GHz, 30dB, 2.5dB

Features:

- * Broadband
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.7~8GHz
Gain:	30dB min.
Passband Ripple:	±2dBm typ.
Noise Figure:	2.5dB typ.
Output Power (P1dB):	13dBm typ.
Spurious:	-60dBc max.
Harmonic:	-20dBc max.
IP3:	23dB typ.
Input VSWR:	2 typ.
Output VSWR:	2 typ.
Voltage:	220V AC
Current:	200mA typ.
Input Power Without Damage:	+10dBm max.

Mechanical

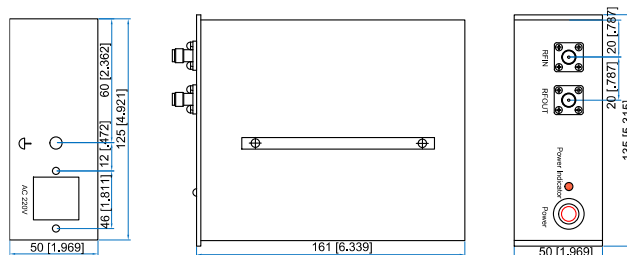
Size*1:	161*135*50mm 6.339*5.315*1.969in
RF Connectors:	SMA Female

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+65°C
Non-operating Temperature:	-30~+70°C

Outline Drawings



Unit: mm [in]

Tolerance: ±2mm [±0.08in]

How To Order

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Customization is available upon request.