

NLA-20-3000-30-35

0.02~3GHz, 30dB, 3.5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.02~3GHz
Power Gain:	30dB typ.
Gain Flatness:	±2.5dB typ.(Within any 60MHz bandwidth)
Output Power (P1dB):	+15dBm typ.
Noise Figure:	3.5dB typ.
Spurious:	-60dBc typ.
Harmonic:	-10dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+15V DC
Impedance:	50Ω
Input Power:	-14dBm max.

Mechanical

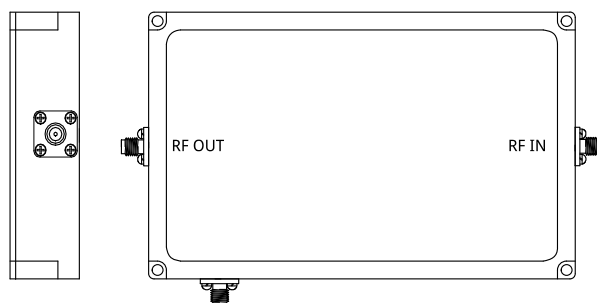
Size ^{*1} :	50*30*20mm 1.969*1.181*0.591in
Weight:	500g max.
RF Connectors:	SMA Female

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings



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

How To Order

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Customization is available upon request.