

# NPA-2700-2900-42-50S

2.7~2.9GHz, 42dB, 50dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

## Electrical

Frequency:	2.7~2.9GHz
Gain:	42dB min.
Gain Flatness:	±1dB typ.
Input Power:	8dBm
Output Power (Psat):	50dBm typ.
Pulse Width:	100us max.
Duty Cycle:	10% max.
Pass Rise Time:	50ns max.
Pulse Fall Time:	50ns max.
Pulse Top Drop:	1dB max.
Spurious:	-65dBc max.
Harmonic:	-18dBc max.
VSWR:	1.8 typ.
Voltage:	+32V DC
Current:	10A max..

## Mechanical

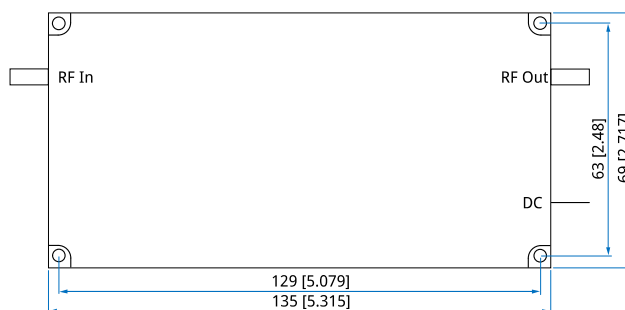
Size*1:	135*69mm
	5.315*2.717in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

## Environmental

Operating Temperature: -40~+45°C

## Outline Drawings



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

## How To Order

**NPA-2700-2900-42-50S**

Customization is available upon request.