

# 2-Way Power Divider/Combiner

**NPD2-800-2700-30-S** 2-Way, 0.8~2.7GHz

Features: \* Small Size \* Low Insertion Loss

- Applications: \* Amplifiers
- \* Mixers

\* Antennas

\* Laboratory Test

## Electrical

Frequency:	0.8~2.7GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3° max.
Impedance:	50Ω
Average Power:	30W max.
	2W max. as combiner

#### Mechanical

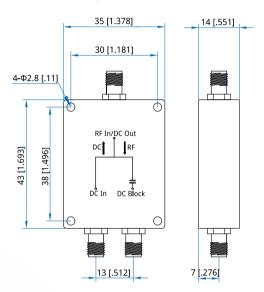
Size <sup>*1</sup> :	35*43*14mm
	1.378*1.693*0.551in
Weight:	48g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole
actors	

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

How To Order NPD2-800-2700-30-S

Customization is available upon request.