

# 2-Way Power Divider/Combiner

Features: \* Small Size \* Low Insertion Loss Applications: \* Amplifiers \* Mixers \* Antennas

\* Laboratory Test

## Electrical

Frequency:	1.3~2.4GHz
Insertion Loss:	0.4dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max.
	2W max. as combiner

#### Mechanical

28*42*12mm
1.102*1.654*0.472in
SMA Female
4-Φ2.8mm through-hole

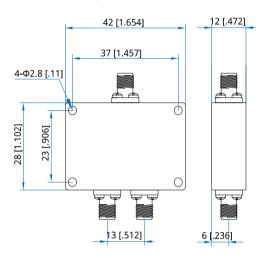
[1] Exclude connectors.

### Environmental

**Operation Temperature:** 

: -35~+75°C

# **Outline Drawings**



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

How To Order NPD2-1300-2400

Customization is available upon request.