

2-Way Power Divider/Combiner

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

* Antennas * Laboratory Test

Electrical

Frequency:	0.3~0.5GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	50W max.
	5W max. as combiner

Mechanical

Size ^{*1} :	85*50*14mm
	3.346*1.969*0.551in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

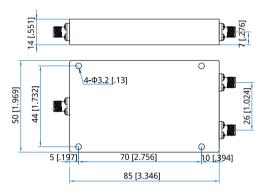
[1] Exclude connectors.

Environmental

Operation Temperature:

: -35~+75℃

Outline Drawings



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

How To Order NPD2-300-500

Customization is available upon request.