

4-Way Power Divider/Combiner

NPD4-8000-30000-20-K

4-Way, 8~30GHz

Features:
* Small Size
* Low Insertion Loss

- Applications: * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	8~30GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

Mechanical

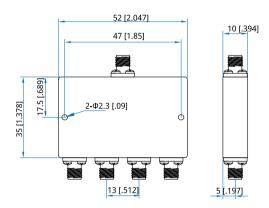
Size ^{*1} :	35*52*10mm
	1.378*2.047*0.394in
Weight:	120g
Connectors:	2.92mm Female (Stainless
	steel)
Mounting:	2-Ф2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order NPD4-8000-30000-20-K

Customization is available upon request.