

## 4-Way Power Divider/Combiner

# NPD4-10000-40000-20-K

## 4-Way, 10~40GHz

Features:
* Small Size
* Low Insertion Loss

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

#### Electrical

Frequency:	10~40GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±6°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

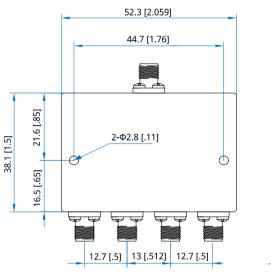
Size <sup>*1</sup> :	52.3*38.1*10mm
	2.059*1.5*0.394in
Weight:	65g
Connectors:	2.92mm Female (Stainless
	steel)
Mounting:	2-Ф2.8mm through-hole

[1] Exclude connectors.

#### Environmental

**Operation Temperature:** -45~+85°C

#### **Outline Drawings**





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

### How To Order NPD4-10000-40000-20-K

Customization is available upon request.