

# 2-Way Power Divider/Combiner

NPD2-26000-31000-20-K

2-Way, 26~31GHz

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

\* Antennas

\* Laboratory Test

### Electrical

Frequency:	26~31GHz
Insertion Loss:	1.0dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

#### Mechanical

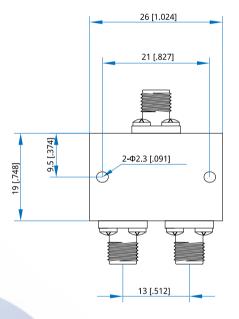
Size <sup>*1</sup> :	26*19*10mm
	1.024*0.748*0.394in
Weight:	21g
Connectors:	2.92mm Female (Stainless
	steel)
Mounting:	2-Φ2.3mm through-hole

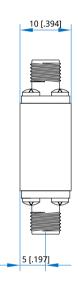
[1] Exclude connectors.

## Environmental

Operation Temperature: -45~+85°C

### **Outline Drawings**





Unit: mm [in] Tolerance: ±0.3mm [±0.012in]

# How To Order NPD2-26000-31000-20-K

Customization is available upon request.