

### NPD2-3000-8000-30-S

2-Way, 3~8GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	3~8GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	0.1dB max.
Phase Balance:	±1°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

#### Mechanical

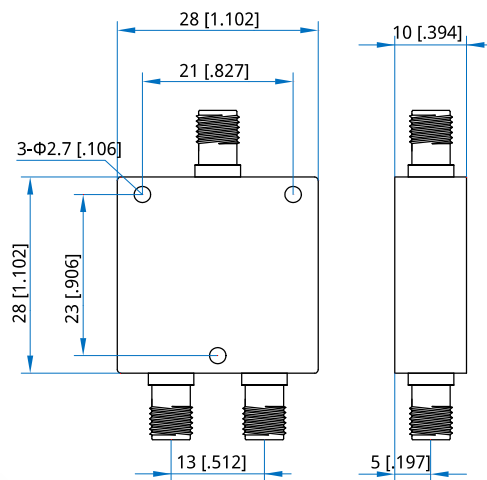
Size <sup>*1</sup> :	28*28*10mm 1.102*1.102*0.394in
Weight:	21g
Connectors:	SMA Female
Mounting:	3-Φ2.7mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
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#### Outline Drawings



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

#### How To Order

**NPD2-3000-8000-30-S**

Customization is available upon request.