



## 2-Way Power Divider/Combiner

### NPD2-2000-12000-20-S

2-Way, 2~12GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	2~12GHz
Insertion Loss:	1dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

#### Mechanical

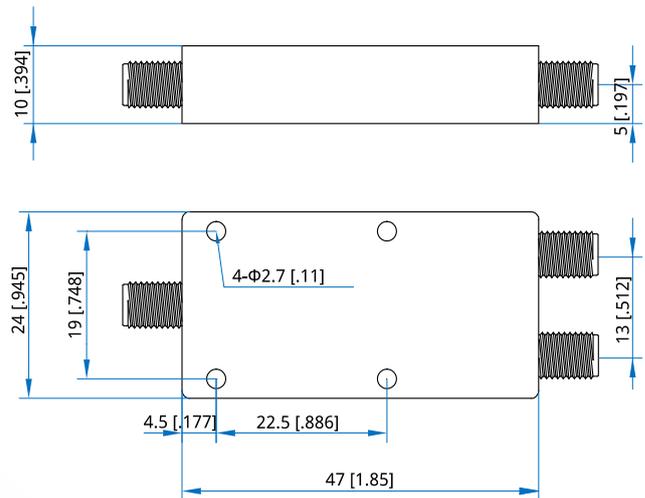
Size <sup>*1</sup> :	47*24*10mm 1.85*0.945*0.394in
Weight:	32g
Connectors:	SMA Female
Mounting:	4-Φ2.7mm through-hole

[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

NPD2-2000-12000-20-S

Customization is available upon request.