

## NPD2-8000-12000-20-S

2-Way, 8~12GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	8~12GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

### Mechanical

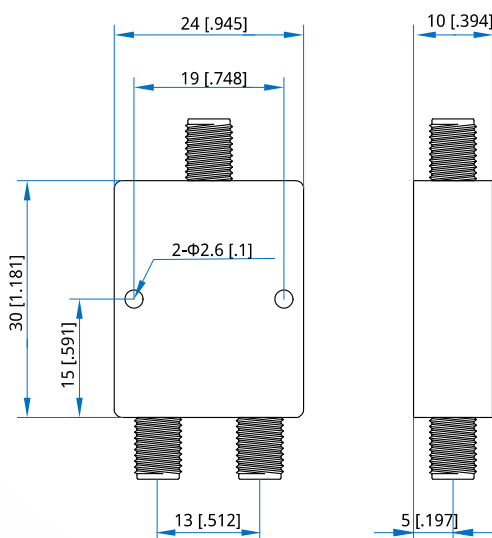
Size <sup>*1</sup> :	30*24*10mm 1.181*0.945*0.394in
Weight:	22g
Connectors:	SMA Female
Mounting:	2-Φ2.6mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
------------------------	-----------

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**NPD2-8000-12000-20-S**

Customization is available upon request.