

## NPD8-4000-12000-20-S

8-Way, 4~12GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	4~12GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.4 max.
Isolation:	18dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

### Mechanical

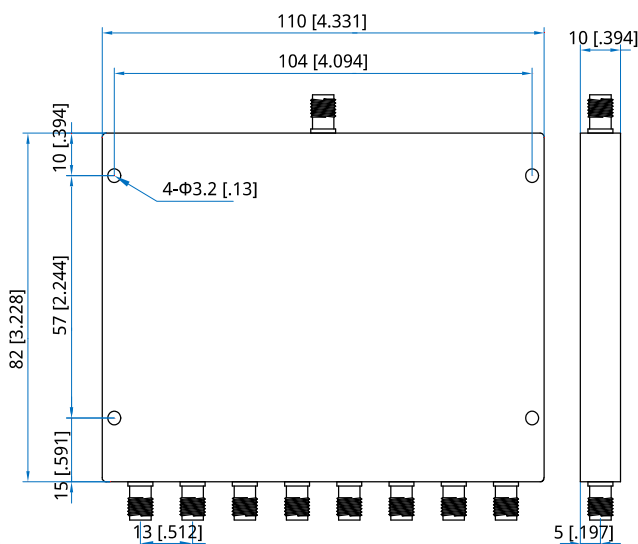
Size <sup>*1</sup> :	110*82*10mm 4.331*3.228*0.394in
Weight:	300g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**NPD8-4000-12000-20-S**

Customization is available upon request.