



## 8-Way Power Dividers/Combiners

### NPD8-2000-26500

8-Way, 2~26.5GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	2~26.5GHz
Insertion Loss:	3.2dB max.
Input VSWR:	1.9 max.
Output VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±0.8dB
Phase Balance:	±10°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

#### Mechanical

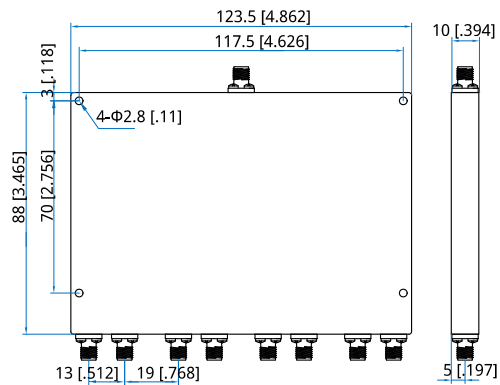
Size* <sup>1</sup> :	88*123.5*10mm 3.465*4.862*0.394in
Connectors:	SMA Female or 2.92mm Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**NPD8-2000-26500-X-Y**

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female

K - 2.92mm Female

Examples:

To order a 8-way power divider, 2~26.5GHz, 20W, 2.92mm female, specify NPD8-2000-26500-20-K.

Customization is available upon request.