

### NPD3-1100-1700

3-Way, 1.1~1.7GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	1.1~1.7GHz
Insertion Loss:	0.4dB max. (SMA) 0.5dB max. (TNC)
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

Mounting: 4-Φ3.2mm through-hole

**Environmental**

Operation Temperature: -35~+75°C

**How To Order**

**NPD3-1100-1700-X-Y**

X: Average power as divider

Y: Connector type

**Connector naming rules:**

S - SMA Female (Outline A)

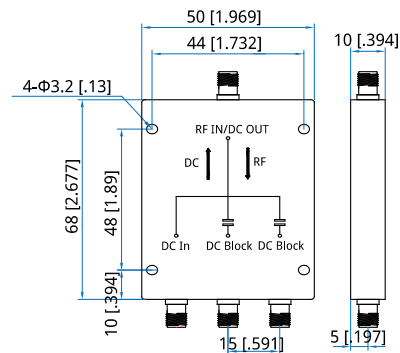
T - TNC Female (Outline B)

**Examples:**

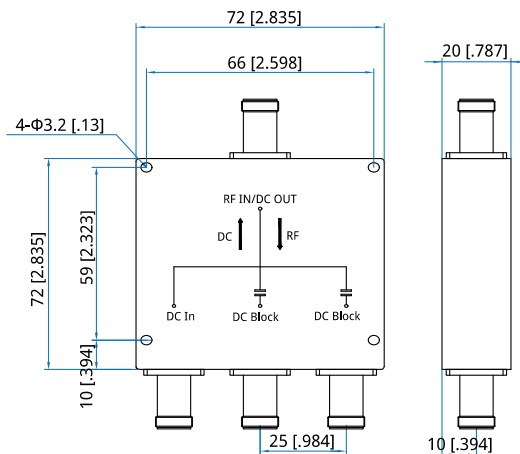
To order a 3-way power divider, 1.1~1.7GHz, 30W, SMA female, specify NPD3-1100-1700-30-S.

Customization is available upon request.

**Outline Drawings**



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]