

# NPD4-1000-18000-20-S

4-Way, 1~18GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	1~18GHz
Insertion Loss:	3.0dB max.
Input VSWR:	1.55 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.5dB max.
Phase Balance:	±6°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

**Mechanical**

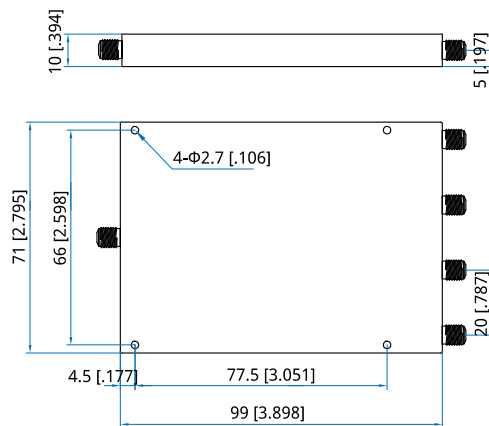
Size <sup>*1</sup> :	99*71*10mm 3.898*2.795*0.394in
Weight:	174g
Connectors:	SMA Female
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature: -45~+85°C

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**How To Order**

**NPD4-1000-18000-20-S**

Customization is available upon request.

