

## NPD2-1000-18000-20-S

2-Way, 1~18GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	1~18GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.4 max.
Isolation:	16dB min.
Amplitude Balance:	0.3dB
Phase Balance:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Average Power:	20W max. 1W max as combiner

### Mechanical

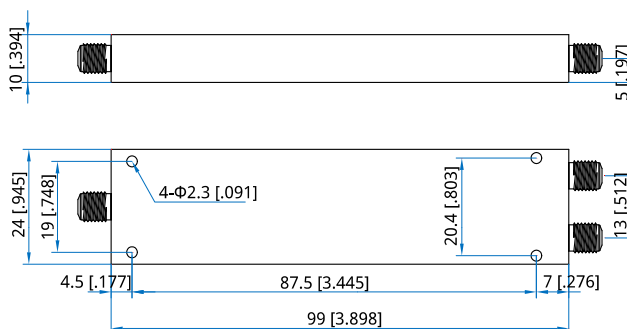
Size*1:	99*24*10mm 3.898*0.945*0.394in
Weight:	65g
Connectors:	SMA Female
Mounting:	4- $\Phi$ 2.3mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

### How To Order

**NPD2-1000-18000-20-S**

Customization is available upon request.