



## 2-Way Power Divider/Combiner

### NPD2-100-500-K4-7

2-Way, 0.1~0.5GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.1~0.5GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 2^\circ$
Impedance:	50 $\Omega$
Average Power:	400W max. 100W max. as combiner

#### Mechanical

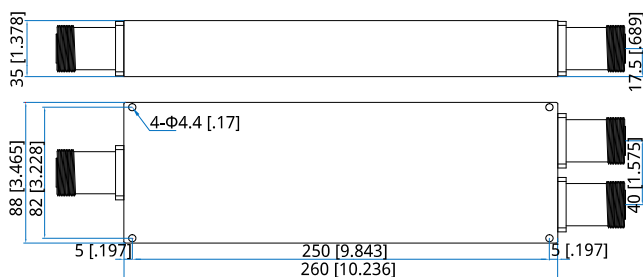
Size*1:	260*88*35mm 10.236*3.465*1.378in
Weight:	2600g
Connectors:	7/16 DIN Female
Mounting:	4- $\Phi$ 4.4mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-35~+75°C
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#### Outline Drawings



Unit: mm [in]

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

#### How To Order

**NPD2-100-500-K4-7**

Customization is available upon request.