



8-Way Power Dividers/Combiners

NPD8-500-6000-30-S 8-Way, 0.5~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~6GHz
Insertion Loss:	3.2dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	1.0dB max.
Phase Balance:	±10°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

Mounting: 4-Φ3.2mm through-hole

Environmental

Operation Temperature: -30~+70°C

How To Order

NPD8-500-6000-30-S

Connector naming rules:

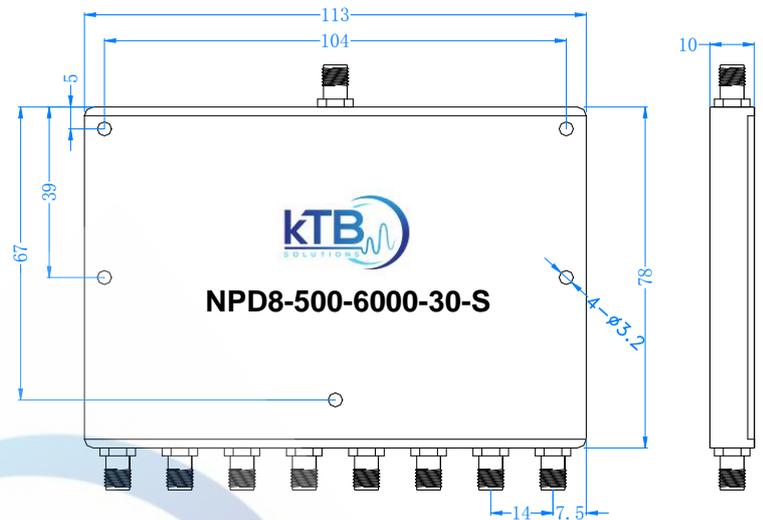
S - SMA Female (Outline A)

Examples:

To order a 8-way power divider, 0.5~6GHz, 30W, SMA female, specify NPD8-500-6000-30-S.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



8-Way Power Dividers/Combiners

NPD8-500-6000-30-S 8-Way, 0.5~6GHz

