



32-Way Power Divider/Combiner

NPD32-400-490-30-S

32-Way, 0.4~0.49GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.4~0.49GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

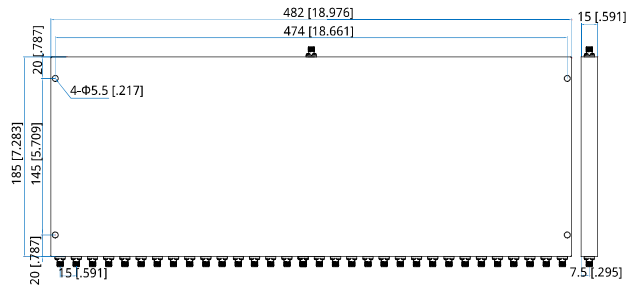
Size*1:	185*482*15mm 7.283*18.976*0.591in
Weight:	2.5Kg
Connectors:	SMA Female
Mounting:	4-Φ5.5mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order
[NPD32-400-490-30-S](#)

Customization is available upon request.



NPD32-700-3000-30-S

32-Way, 0.7~3GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.7~3GHz
Insertion Loss:	2dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

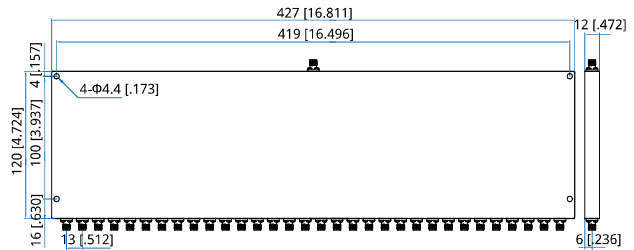
Size*1:	120*427*12mm 4.724*16.811*0.472in
Weight:	1.2Kg
Connectors:	SMA Female
Mounting:	4-Φ4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order

[NPD32-700-3000-30-S](#)

Customization is available upon request.



NPD32-700-4000

32-Way, 0.7~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.7~4GHz
Insertion Loss:	2.8dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	100W max. 5W max. as combiner

Mechanical

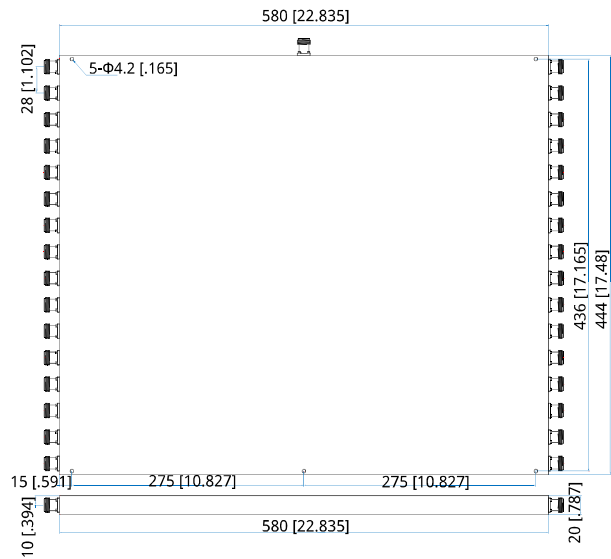
Size*1:	580*444*20mm 22.835*17.48*0.787in
Connectors:	N Female
Mounting:	5-Φ4.2mm through-hole

[1] Exclude connectors.

Environmental

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



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

How To Order

NPD32-700-4000

Customization is available upon request.



32-Way Power Divider/Combiner

NPD32-1000-2000-30-S

32-Way, 1~2GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1~2GHz
Insertion Loss:	1.4dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.5dB max.
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

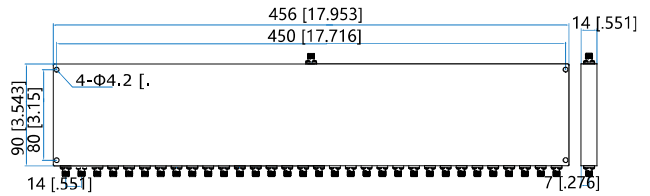
Size*1:	90*456*14mm 3.543*17.953*0.551in
Connectors:	SMA Female
Mounting:	4-Φ4.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order

NPD32-1000-2000-30-S

Customization is available upon request.

NPD32-1000-4000-K1-N

32-Way, 1~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1~4GHz
Insertion Loss:	2.2dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	100W max. 5W max. as combiner

Mechanical

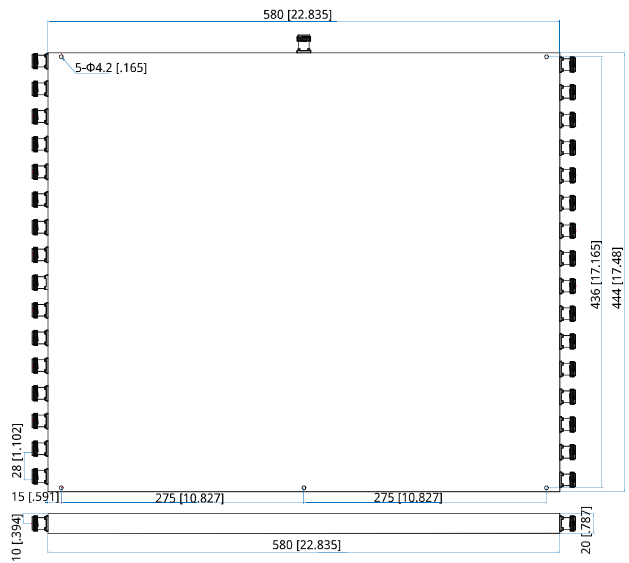
Size*1:	580*444*20mm 22.835*17.48*0.787in
Connectors:	N Female
Mounting:	5-Φ4.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order

[NPD32-1000-4000-K1-N](#)

Customization is available upon request.

