



2-Way Power Dividers/Combiners

NPD2-100-500-K3-N

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:	0.5dB 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 Ω
Average Power:	300W max. 20W max. as combiner (Outline A) 100W max. as combiner (Outline B)

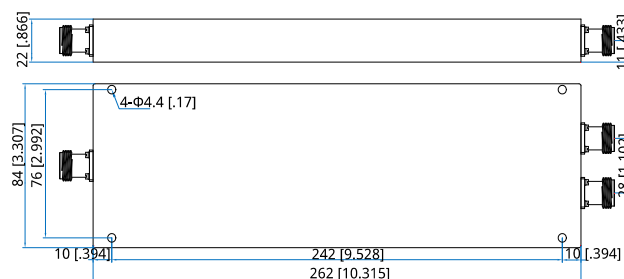
Mechanical

Connectors:	N Female
Mounting:	4- Φ 4.4mm through-hole

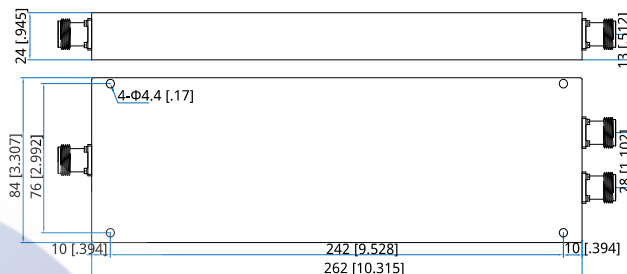
Environmental

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

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

NPD2-100-500-K3-N-20 - Outline A

NPD2-100-500-K3-N-K1 - Outline B

Customization is available upon request.