



8-Way Power Divider/Combiner

NPD8-1525-1850-K1-N

8-Way, 1.525~1.85GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1.525~1.85GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	100W max. 10W max. as combiner

Mechanical

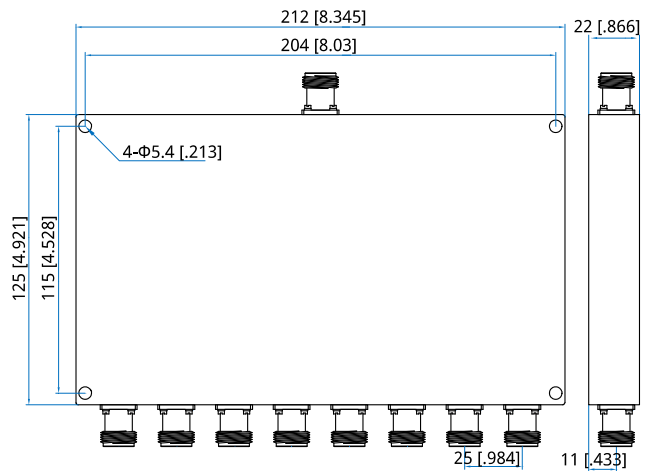
Size*1:	125*212*22mm 4.921*8.345*0.866in
Connectors:	N Female
Mounting:	4-Φ5.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.