

## FPD8-1525-1850-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
Power @SUM Port:	100W max. as divider 10W max. as combiner

#### Mechanical

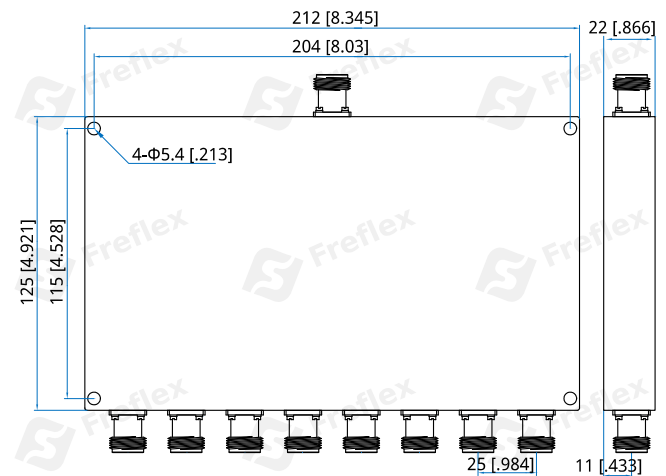
Size <sup>*1</sup> :	125*212*22mm 4.921*8.345*0.866in
Connectors:	N Female
Mounting:	4-Φ5.4mm through-hole

[1] Exclude connectors.

#### Environmental

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



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**FPD8-1525-1850-K1-N**

Customization is available upon request.