

## 8-Way Power Divider/Combiner

# FPD8-950-2150-30-S-DC 8-Way, 0.95~2.15GHz

Features: \* Small Size

\* Low Insertion Loss

- Applications: \* Amplifiers
- \* Mixers
  - \* Antennas \* Laboratory Test

### Electrical

Frequency:	0.95~2.15GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	1W max. as combiner
Power Supply:	24VDC 3A

#### Mechanical

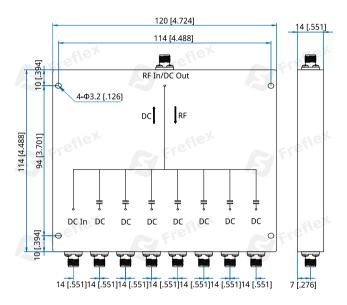
Size <sup>*1</sup> :	120*114*14mm
	4.724*4.448*0.551in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

## Environmental

Operation Temperature: -35~+75℃

## **Outline Drawings**



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

## How To Order FPD8-950-2150-30-S-DC

Customization is available upon request.