

## FPD8-950-2150-30

### 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:	3dB max. (SMA, N&SMA) 1.2dB max. (N) 0.8dB max. (TNC)
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	30dB min. (SMA, N&SMA) 22dB min. (N) 20dB min. (TNC)
Amplitude Balance:	0.3dB max. (SMA, N&SMA, TNC) 0.4dB max. (N)
Phase Balance:	±3° (SMA, N&SMA, TNC) ±4° (N)
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

#### Mechanical

Mounting:	4-Φ3.2mm through-hole (SMA, N) 4-Φ4.4mm through-hole (TNC) 4-Φ4.5mm through-hole (N&SMA)
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#### Environmental

Operation Temperature: -35~+75°C

#### How To Order

**FPD8-950-2150-30-Y**

Y: Connector type

Connector naming rules:

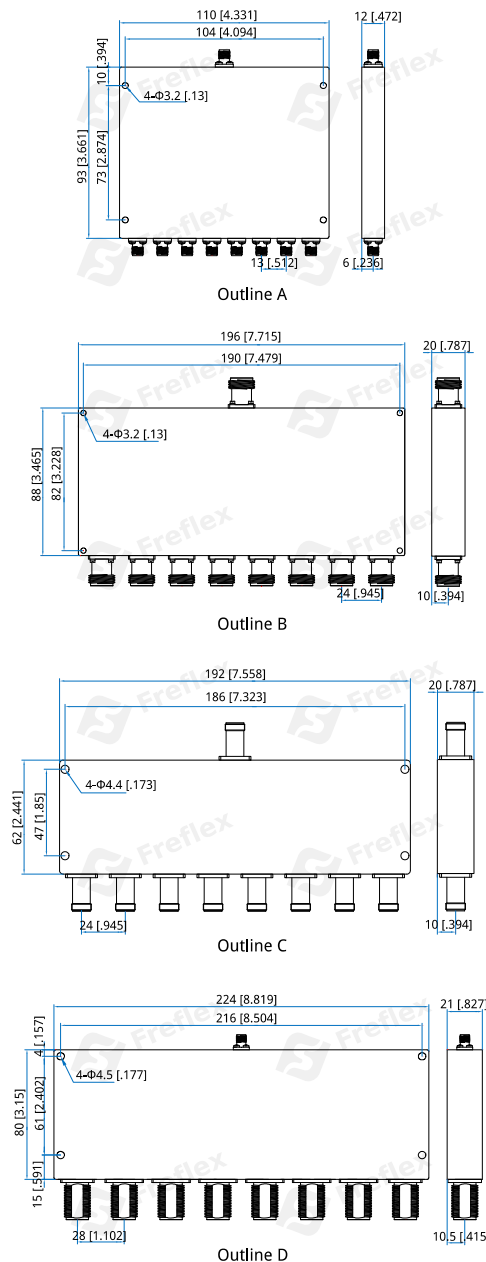
- S - SMA Female (Outline A)
- N - N Female (Outline B)
- T - TNC Female (Outline C)
- NS - N&SMA Female (Outline D)

Examples:

To order a 8-way power divider, 0.95~2.15GHz, 30W, N female, specify FPD8-950-2150-30-N.

Customization is available upon request.

#### Outline Drawings



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