



# FPD8-500-4000-30-S

8-Way, 0.5~4GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

## Electrical

Frequency: 0.5–4GHz
Insertion Loss: 2.3dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance:  $\pm 4^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

### Mechanical

Size\*1: 110\*126\*12mm

4.331\*4.961\*0.472in

Connectors: SMA Female

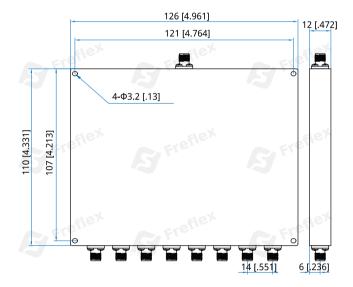
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -45~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

FPD8-500-4000-30-S

Customization is available upon request.

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