



# FPD8-6000-10000-K15-NS

8-Way, 6~10GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:

\* Amplifiers

\* Mixers

\* Antennas

\* Laboratory Test

#### Electrical

Frequency: 6~10GHz
Insertion Loss\*1: 1dB max.
VSWR: 1.8 max.

Amplitude Balance:  $\pm 0.5$ dB max.

Phase Balance:  $\pm 10^{\circ}$  max.

Impedance:  $50\Omega$ 

Power @SUM Port: 150W max. as divider

150W max. as combiner

[1] Excluding theoretical loss 9dB.

### Mechanical

Size\*2: 116\*72.5\*21mm

4.567\*2.854\*0.827in

Connectors: N Female

**SMA Female** 

Mounting: 4-Φ3mm through-hole

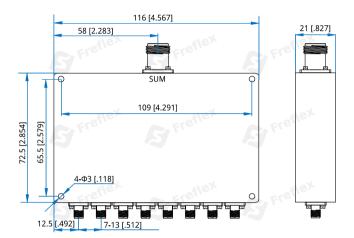
[2] Exclude connectors.

### **How To Order**

FPD8-6000-10000-K15-NS

Customization is available upon request.

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

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