



# FPD4-1000-2000-K8-7N

4-Way, 1~2GHz, 800W

Features: Applications:

\* Small Size \* Amplifiers

\* Low Insertion Loss \* Mixers

\* Antennas

\* Laboratory Test

## **Electrical**

Frequency:  $1\sim 2$ GHz Insertion Loss\*1: 0.6dB max.

VSWR: 1.5 max.
Isolation: 15dB min.

Amplitude Balance: ±0.3dB max.
Phase Balance: ±10° max.

Power @SUM Port: 800W max. as divider

800W max. as combiner

Peak Power: 8000W min. (Duty cycle 5%)

[1] Excluding theoretical loss 6.0dB.

#### Mechanical

Size\*2: 133.3\*88.3\*32mm

5.248\*3.476\*1.26in

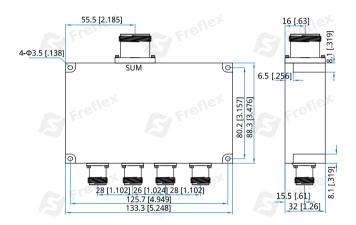
Connectors: 7/16 DIN (L29) female,

N female

Mounting: 4-Φ3.5mm through-hole

[2] Exclude connectors.

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.08in]

### **How To Order**

FPD4-1000-2000-K8-7N

Customization is available upon request.

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