



# FPD6-800-2700-30-N

6-Way, 0.8~2.7GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.8~2.7GHz
Insertion Loss: 1.4dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance: 0.5dB max.

Phase Balance:  $\pm 6^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 95\*150\*20mm

3.74\*5.906\*0.787in

Weight: 920g Connectors: N Female

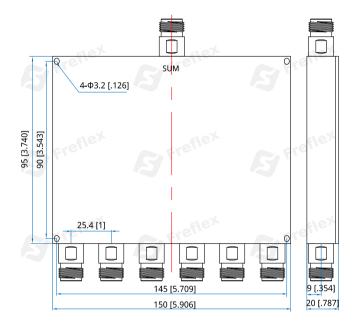
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75℃

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

FPD6-800-2700-30-N

Customization is available upon request.

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