



# FPD8-26500-50000-20-2

8-Way, 26.5~50GHz

Features:
\* Small Size
\* Low Insertion Loss

\* Amplifiers \* Mixers \* Antennas \* Laboratory Test

Applications:

## **Electrical**

Frequency: 26.5~50GHz Insertion Loss: 4.2dB max.

VSWR: 1.8 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.8$ dB

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

Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

Peak Power: 1000W

### Mechanical

Size\*1: 103.7\*30\*12.7mm

4.083\*1.181\*0.5in

Connectors: 2.4 Female

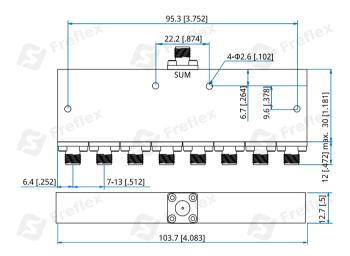
Mounting: 4-Φ2.6mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -55~+85°C Non-Operation Temperature: -55~+100°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

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Customization is available upon request.

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