



# FPD8-80-500-30-S

8-Way, 0.08~0.5GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.08~0.5GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.2 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.2$ dB

Phase Balance:  $\pm 3^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 202\*166\*10mm

7.953\*6.535\*0.394in

Weight: 800g Connectors: SMA Female

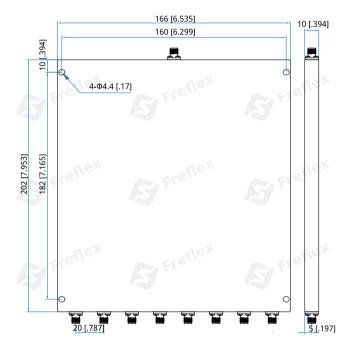
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

FPD8-80-500-30-S

Customization is available upon request.

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