



# FPD2-300-600-30-S

2-Way, 0.3~0.6GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.3~0.6GHz
Insertion Loss: 0.4dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: ±0.2dB

Phase Balance: ±2°

Impedance: 50Ω

Power @SUM Port: 30W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 53\*52\*12mm

2.087\*2.047\*0.472in

Weight: 100g Connectors: SMA Female

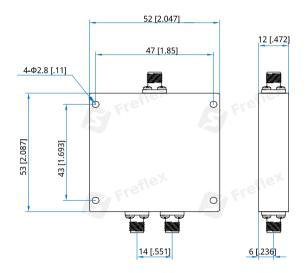
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

FPD2-300-600-30-S

Customization is available upon request.

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