

# 6-Way Power Divider/Combiner

FPD6-700-4000-30-S 6-Way, 0.7~4GHz

Features: \* Small Size

\* Low Insertion Loss

- Applications: \* Amplifiers
- \* Mixers \* Antennas
- \* Laboratory Test

### Electrical

Frequency:	0.7~4GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.8dB
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

#### Mechanical

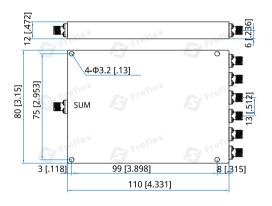
Size <sup>*1</sup> :	110*80*12mm
	4.331*3.15*0.472in
Connectors:	SMA Female
Mounting:	4-Ф3.2mm through-hole

[1] Exclude connectors.

### Environmental

**Operation Temperature:** -35~+75℃

## **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

## How To Order FPD6-700-4000-30-S

Customization is available upon request.