

# 8-Way Power Divider/Combiner

FPD8-4000-6000-30-S 8-Way, 4~6GHz

Features: \* Small Size

\* Low Insertion Loss

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

## Electrical

Frequency:	4~6GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

#### Mechanical

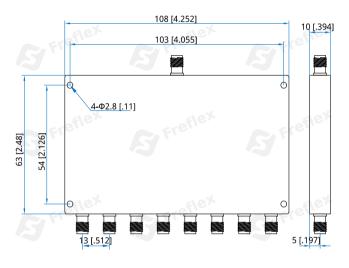
63*108*10mm
2.48*4.252*0.394in
SMA Female
4-Φ2.8mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

How To Order FPD8-4000-6000-30-S

Customization is available upon request.