

2-Way Power Divider/Combiner

FPD2-80-110-30-S 2-Way, 0.08~0.11GHz

- Features: * Small Size
- Applications: * Amplifiers
- * Mixers
- * Antennas * Laboratory Test

Electrical

* Low Insertion Loss

Frequency:	0.08~0.11GHz
Insertion Loss:	0.4dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

Mechanical

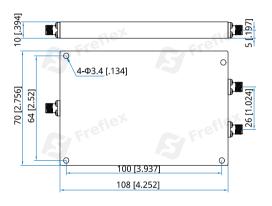
Size ^{*1} :	108*70*10mm
	4.252*2.756*0.394in
Weight:	165g
Connectors:	SMA Female
Mounting:	4-Ф3.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order FPD2-80-110-30-S

Customization is available upon request.