

2-Way Power Divider/Combiner

FPD2-100-350-30-S 2-Way, 0.1~0.35GHz

Features: * Small Size

* Low Insertion Loss

- Applications: * Amplifiers

 - * Mixers * Antennas
 - * Laboratory Test

Electrical

Frequency:	0.1~0.35GHz
Insertion Loss:	1dB max.
Input VSWR:	1.25 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

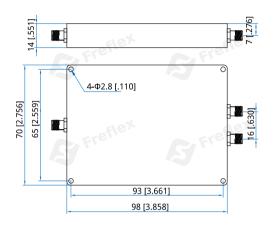
Size ^{*1} :	98*70*14mm
	3.858*2.756*0.551in
Weight:	200g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75℃

Outline Drawings



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

How To Order FPD2-100-350-30-S

Customization is available upon request.