

4-Way Power Divider/Combiner

FPD4-80-1000-2K-7N-1 4-Way, 0.08~1GHz

Features:

- * Small Size * Low Insertion Loss
- Applications:
- * Amplifiers * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	0.08~1GHz
Insertion Loss ^{*1} :	0.7dB max. (average)
VSWR (SUM Port):	1.6 max.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±3° max.
Impedance:	50Ω
Power @SUM Port:	2000W as divider
	2000W as combiner

[1] Excluding theoretical loss 6dB.

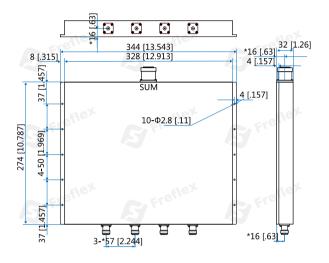
Mechanical

Size*2:	344*274*32mm
	13.543*10.787*1.26in
Connectors:	7/16 DIN (L29) female,
	N female
Mounting:	10-Ф2.8mm through-hole
[2] Exclude connectors.	

Environmental

Operating Temperature: -55~+85°C

Outline Drawings



Unit: mm [in] Tolerance: ±0.3mm [±0.012in] *Ensure dimensions for design.

How To Order FPD4-80-1000-2K-7N-1

Customization is available upon request.