

# 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 <sup>*1</sup> :	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.

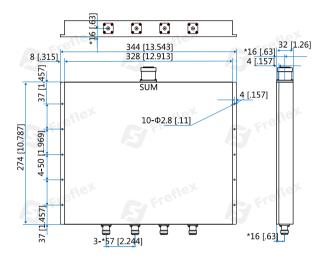
### Mechanical

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.