

3-Way Power Divider/Combiner

NPD3-136-174-K3-N

3-Way, 0.136~0.174GHz

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

* Laboratory Test

Electrical

Frequency:	0.136~0.174GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	300W max.
	20W max. as combiner

Mechanical

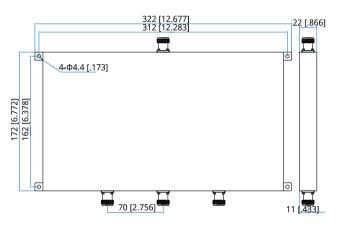
Size ^{*1} :	326*172*22mm
	12.677*6.772*0.866in
Weight:	2800g
Connectors:	N Female
Mounting:	4-Ф4.4mm through-hole
noctors	

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order NPD3-136-174-K3-N

Customization is available upon request.