

3-Way Power Divider/Combiner

3-Way, 0.48~0.5GHz

Features: * Small Size * Low Insertion Loss

- Applications: * Amplifiers
- * Mixers
- * Antennas

* Laboratory Test

Electrical

Frequency:	0.48~0.5GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	50W max.
	3W max. as combiner

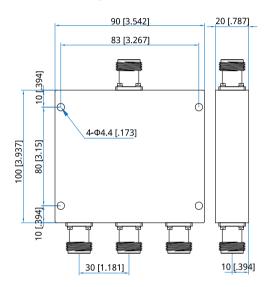
Mechanical

Size ^{*1} :	100*90*20mm
	3.937*3.542*0.787in
Weight:	450g
Connectors:	N Female
Mounting:	4-Ф4.4mm through-hole
[1] Exclude connectors.	

Environmental

Operation Temperature: -35~+75℃

Outline Drawings



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

How To Order NPD3-480-500-50-N

Customization is available upon request.