

# 3-Way Power Divider/Combiner

# 3-Way, 0.1~0.2GHz

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

\* Laboratory Test

### Electrical

Frequency:	0.1~0.2GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	100W max.
	10W max. as combiner

#### Mechanical

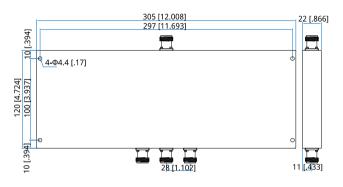
Size <sup>*1</sup> :	305*120*22mm
	12.008*4.724*0.866in
Weight:	1500g
Connectors:	N Female
Mounting:	4-Φ4.4mm through-hole
connectors	

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

### **Outline Drawings**



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

## How To Order NPD3-100-200-K1-N

Customization is available upon request.