

2-Way Power Divider/Combiner

NPD2-400-18000

2-Way, 0.4~18GHz

Features: * Small Size

Applications: * Amplifiers

* Small Size * Low Insertion Loss

* Mixers

* Antennas

* Laboratory Test

Electrical

Frequency: 0.4~18GHz
Insertion Loss: 1.2dB max.
Input VSWR: 1.7 max.
Output VSWR: 1.5 max.
Isolation: 12dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: ±5°

Impedance: 50Ω Average Power: 20W max.

1W max. as combiner

Mechanical

Size*1: 157*26*10mm

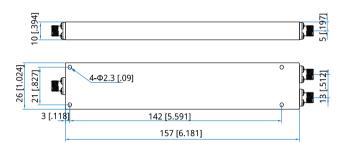
6.181*1.024*0.394in

Connectors: SMA Female

Mounting: 4-Φ2.3mm through-hole

[1] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD2-400-18000

Customization is available upon request.

Environmental

Operation Temperature: -45~+85°C