

3-Way Power Divider/Combiner

NPD3-500-700

3-Way, 0.5~0.7GHz

Features:
* Small Size
* Low Insertion Loss

Applications: * Amplifiers

* Mixers

* Antennas * Laboratory Test

Electrical

Frequency: 0.5~0.7GHz
Insertion Loss: 0.6dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.2 max.
Isolation: 18dB min.

Amplitude Balance: 0.5dB max.

Phase Balance: $\pm 6^{\circ}$ Impedance: 50Ω Average Power: 150W max.

20W max. as combiner

Mechanical

Size*1: 86*108*14mm

3.386*4.252*0.551in

Connectors: SMA Female

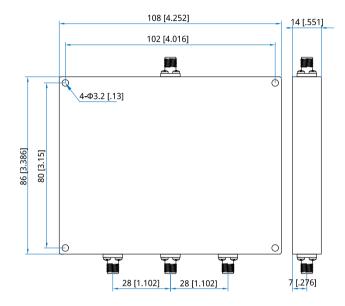
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD3-500-700

Customization is available upon request.