



8-Way Power Divider/Combiner

NPD8-700-4000

8-Way, 0.7~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

| | |
|--------------------|---------------------------------|
| Frequency: | 0.7~4GHz |
| Insertion Loss: | 1.8dB max. |
| Input VSWR: | 1.3 max. |
| Output VSWR: | 1.2 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | ±0.4dB |
| Phase Balance: | ±4° |
| Impedance: | 50Ω |
| Average Power: | 30W max. 2W max. as combiner |

Mechanical

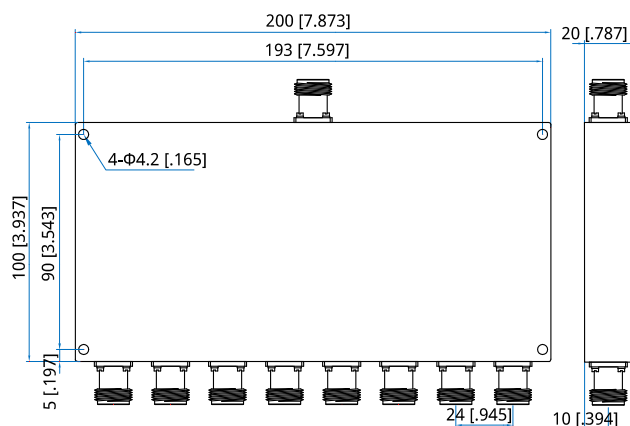
| | |
|----------------------|-------------------------------------|
| Size ^{*1} : | 100*200*20mm 3.937*7.874*0.787in |
| Connectors: | N Female |
| Mounting: | 4-Φ4.2mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -35~+75°C |
|------------------------|-----------|

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD8-700-4000

Customization is available upon request.