

NPD3-500-8000-20-S

3-Way, 0.5~8GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|---------------------------------|
| Frequency: | 0.5~8GHz |
| Insertion Loss: | 2.2dB max. |
| Input VSWR: | 1.5 max. |
| Output VSWR: | 1.4 max. |
| Isolation: | 17dB min. |
| Amplitude Balance: | 1dB max. |
| Phase Balance: | ±10° |
| Impedance: | 50Ω |
| Average Power: | 20W max. 2W max. as combiner |

Mechanical

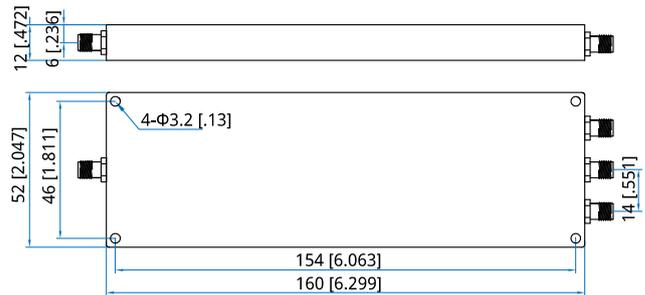
| | |
|----------------------|------------------------------------|
| Size ^{*1} : | 160*52*12mm 6.299*2.047*0.472in |
| Weight: | 255g |
| Connectors: | SMA Female |
| Mounting: | 4-Φ3.2mm through-hole |

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD3-500-8000-20-S

Customization is available upon request.