

3-Way Power Divider/Combiner

3-Way, 0.38~0.47GHz

Features: * Small Size * Low Insertion Loss

- Applications: * Amplifiers
- * Mixers

* Antennas

* Laboratory Test

Electrical

| Frequency: | 0.38~0.47GHz |
|--------------------|----------------------|
| Insertion Loss: | 0.8dB max. |
| Input VSWR: | 1.25 max. |
| Output VSWR: | 1.2 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | ±0.3dB |
| Phase Balance: | ±3° |
| Impedance: | 50Ω |
| Average Power: | 300W max. |
| | 20W max. as combiner |

Mechanical

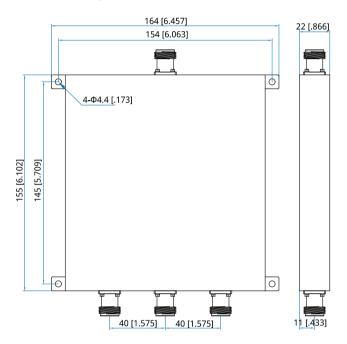
| Size ^{*1} : | 164*155*22mm |
|----------------------|-----------------------|
| | 6.457*6.102*0.866in |
| Weight: | 1600g |
| Connectors: | N Female |
| Mounting: | 4-Φ4.4mm through-hole |
| poctors | |

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order

NPD3-380-470-K3-N

Customization is available upon request.