

## QPD3-380-470-K3-N

### 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.<br>20W max. as combiner |

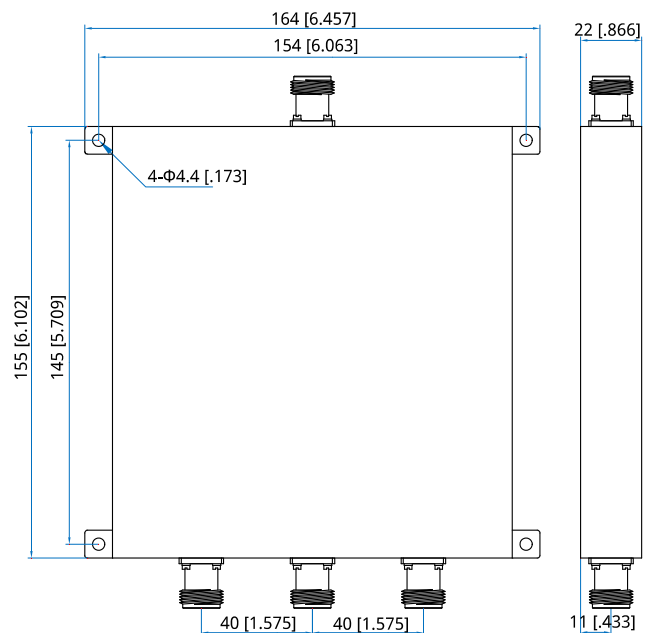
**Mechanical**

|                      |                                     |
|----------------------|-------------------------------------|
| Size <sup>*1</sup> : | 164*155*22mm<br>6.457*6.102*0.866in |
| Weight:              | 1600g                               |
| Connectors:          | N Female                            |
| Mounting:            | 4-Φ4.4mm through-hole               |

[1] Exclude connectors.

**Environmental**

Operation Temperature: -35~+75°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD3-380-470-K3-N**

Customization is available upon request.