

# QPD2-210-240

## 2-Way, 0.21~0.24GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

|                    |                                 |
|--------------------|---------------------------------|
| Frequency:         | 0.21~0.24GHz                    |
| Insertion Loss:    | 0.3dB max.                      |
| Input VSWR:        | 1.2 max.                        |
| Output VSWR:       | 1.2 max.                        |
| Isolation:         | 20dB min.                       |
| Amplitude Balance: | 0.2dB                           |
| Phase Balance:     | ±2°                             |
| Impedance:         | 50Ω                             |
| Average Power:     | 50W max.<br>5W max. as combiner |

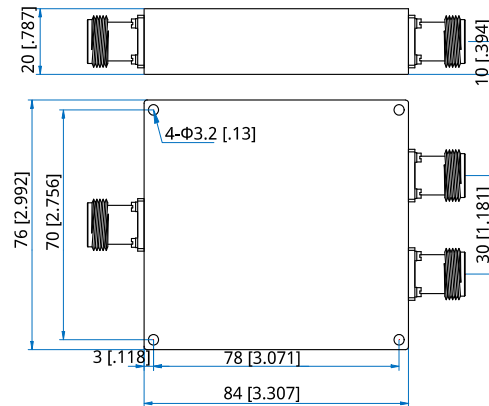
**Mechanical**

|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 84*76*20mm<br>3.307*2.992*0.787in |
| Connectors:          | N 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**

**QPD2-210-240**

Customization is available upon request.