

## QPD4-500-4000-K1-S

4-Way, 0.5~4GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

### Electrical

|                    |                                  |
|--------------------|----------------------------------|
| Frequency:         | 0.5~4GHz                         |
| Insertion Loss:    | 3.8dB max.                       |
| Input VSWR:        | 1.4 max.                         |
| Output VSWR:       | 1.25 max.                        |
| Isolation:         | 18dB min.                        |
| Amplitude Balance: | ±0.3dB                           |
| Phase Balance:     | ±4°                              |
| Impedance:         | 50Ω                              |
| Average Power:     | 100W max.<br>5W max. as combiner |

### Mechanical

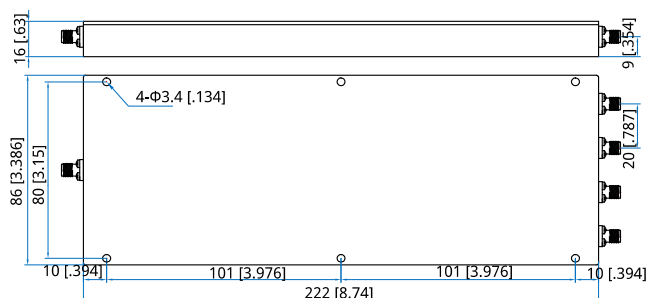
|                      |                                  |
|----------------------|----------------------------------|
| Size* <sup>1</sup> : | 222*86*16mm<br>8.74*3.386*0.63in |
| Connectors:          | SMA Female                       |
| Mounting:            | 4-Φ3.4mm through-hole            |

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD4-500-4000-K1-S**

Customization is available upon request.