

## QPD8-2400-6000-30-S

### 8-Way, 2.4~6GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

|                    |                                 |
|--------------------|---------------------------------|
| Frequency:         | 2.4~6GHz                        |
| Insertion Loss:    | 1.5dB max.                      |
| Input VSWR:        | 1.35 max.                       |
| Output VSWR:       | 1.22 max.                       |
| Isolation:         | 20dB min.                       |
| Amplitude Balance: | 0.4dB max.                      |
| Phase Balance:     | ±4°                             |
| Impedance:         | 50Ω                             |
| Average Power:     | 30W max.<br>2W max. as combiner |

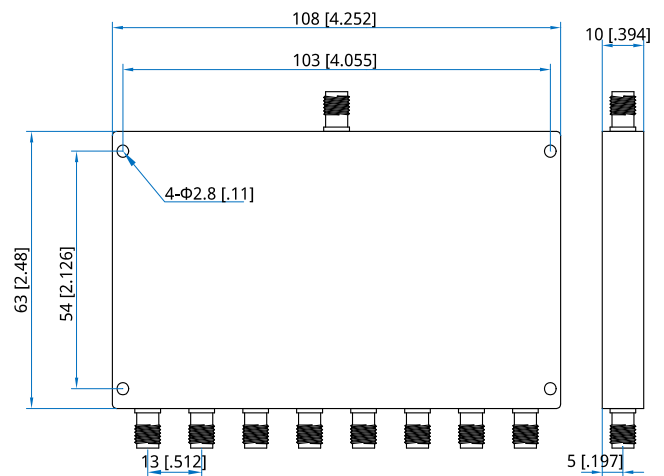
**Mechanical**

|             |                                   |
|-------------|-----------------------------------|
| Size*1:     | 63*108*10mm<br>2.48*4.252*0.394in |
| Connectors: | SMA Female                        |
| Mounting:   | 4-Φ2.8mm through-hole             |

[1] Exclude connectors.

**Environmental**

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -45~+85°C |
|------------------------|-----------|

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD8-2400-6000-30-S**

Customization is available upon request.