

## QPD8-26500-50000-20-2

### 8-Way, 26.5~50GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

|                    |                              |
|--------------------|------------------------------|
| Frequency:         | 26.5~50GHz                   |
| Insertion Loss:    | 4.2dB max.                   |
| VSWR:              | 1.8 max.                     |
| Isolation:         | 18dB min.                    |
| Amplitude Balance: | ±0.8dB                       |
| Phase Balance:     | ±10° max.                    |
| Impedance:         | 50Ω                          |
| Average Power:     | 20W max.                     |
| Peak Power:        | 1W max. as combiner<br>1000W |

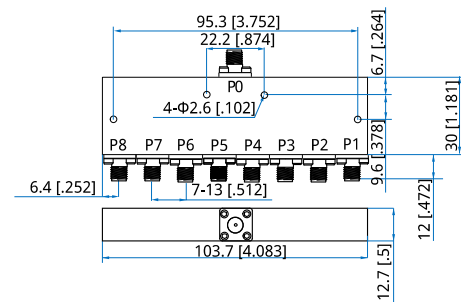
**Mechanical**

|                      |                                      |
|----------------------|--------------------------------------|
| Size <sup>*1</sup> : | 103.7*30*12.7mm<br>4.083*1.181*0.5in |
| Connectors:          | 2.4 Female                           |
| Mounting:            | 4-Φ2.6mm through-hole                |

[1] Exclude connectors.

**Environmental**

|                            |            |
|----------------------------|------------|
| Operation Temperature:     | -55~+85°C  |
| Non-Operation Temperature: | -55~+100°C |

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD8-26500-50000-20-2**

Customization is available upon request.