

## QPD4-500-40000-20-K

### 4-Way, 0.5~40GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

|                    |             |
|--------------------|-------------|
| Frequency:         | 0.5~40GHz   |
| Insertion Loss:    | 7.5dB max.  |
| Input VSWR:        | 1.7 max.    |
| Output VSWR:       | 1.7 max.    |
| Isolation:         | 15dB min.   |
| Amplitude Balance: | ±0.5dB max. |
| Phase Balance:     | ±7° max.    |
| Impedance:         | 50Ω         |
| Average Power:     | 20W typ.    |

#### Mechanical

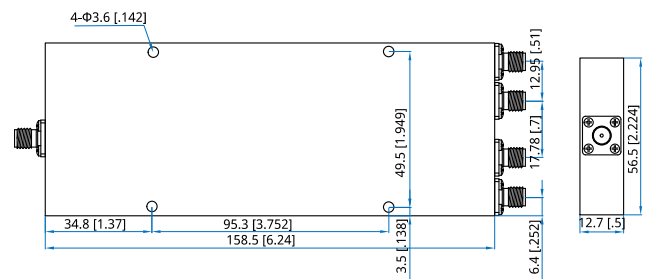
|             |                                       |
|-------------|---------------------------------------|
| Size*1:     | 158.5*56.5*12.7mm<br>6.24*2.224*0.5in |
| Weight:     | 330g max.                             |
| Connectors: | 2.92mm female                         |
| Mounting:   | 4-Φ3.6mm through-hole                 |

[1] Exclude connectors.

#### Environmental

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

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**QPD4-500-40000-20-K**

Customization is available upon request.