

## QPD2-100-500-K3-N

### 2-Way, 0.1~0.5GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

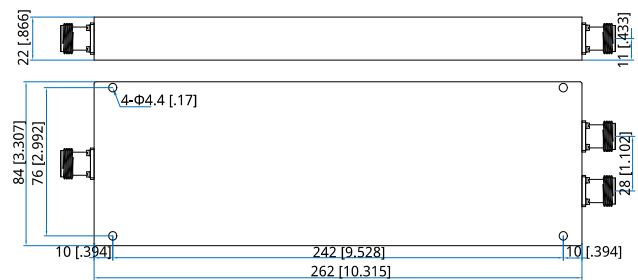
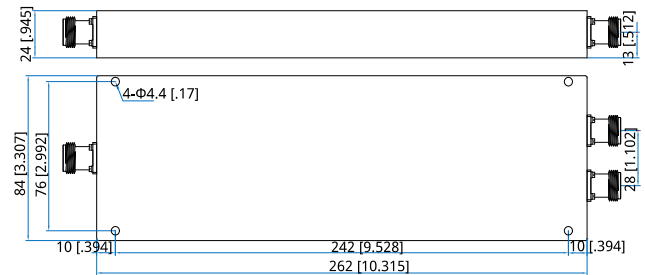
Frequency:	0.1~0.5GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	300W max.
	20W max. as combiner
	(Outline A)
	100W max. as combiner
	(Outline B)

**Mechanical**

Connectors:	N Female
Mounting:	4-Φ4.4mm through-hole

**Environmental**

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

**Outline Drawings**

**Outline A**

**Outline B**

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**
**QPD2-100-500-K3-N-20** - Outline A

**QPD2-100-500-K3-N-K1** - Outline B

Customization is available upon request.