



# WPD2-100-500-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
Power @SUM Port:	300W max. as divider 20W max. as combiner (Outline A) 100W max. as combiner (Outline B)

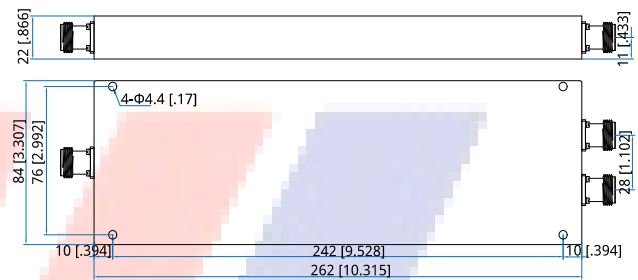
**Mechanical**

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

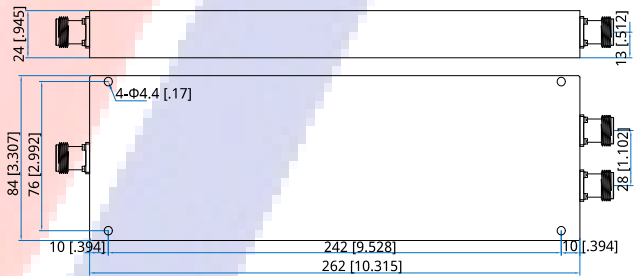
**Environmental**

Operation Temperature:	-35~+75°C
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**Outline Drawings**



Outline A



Outline B

Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**How To Order**

**WPD2-100-500-K3-N-20** - Outline A

**WPD2-100-500-K3-N-K1** - Outline B

Customization is available upon request.