



## WPD2-500-10500-30-S

2-Way, 0.5~10.5GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.5~10.5GHz
Insertion Loss:	1.4dB max.
Input VSWR:	1.45 max. @0.5~0.6GHz 1.25 max. @0.6~10.5GHz
Output VSWR:	1.25 max.
Isolation:	18dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 1W max. as combiner

### Mechanical

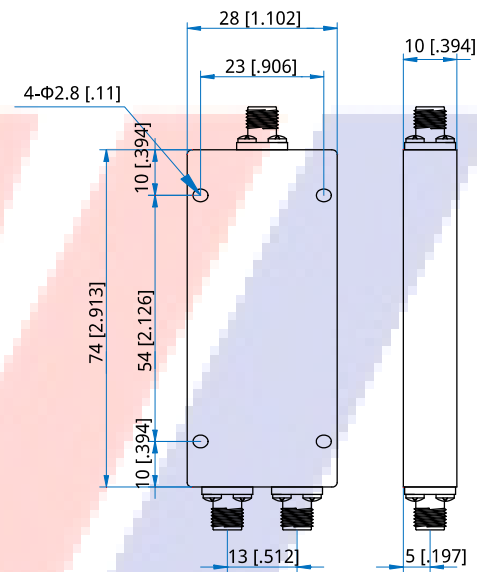
Size <sup>*1</sup> :	74*28*10mm 2.913*1.102*0.394in
Weight:	56g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**WPD2-500-10500-30-S**

Customization is available upon request.