



## WPD2-100-500-50-S

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:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Power @SUM Port:	50W max. as divider 5W max. as combiner

### Mechanical

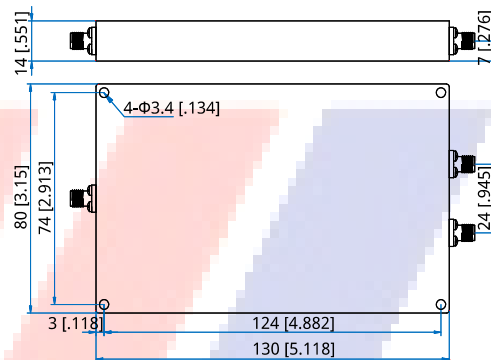
Size <sup>*1</sup> :	130*80*14mm 5.118*3.15*0.551in
Connectors:	SMA Female
Mounting:	4- $\Phi$ 3.4mm through-hole

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

### How To Order

**WPD2-100-500-50-S**

Customization is available upon request.