



# WPD2-300-10000-20-S

2-Way, 0.3~10GHz

Features:  
\* Small Size  
\* Low Insertion Loss

Applications:  
\* Amplifiers  
\* Mixers  
\* Antennas  
\* Laboratory Test

### Electrical

Frequency:	0.3~10GHz
Insertion Loss:	2.5dB max.
Input VSWR:	1.45 max. @300~350MHz 1.25 max. @350~10000MHz
Output VSWR:	1.25 max.
Isolation:	18dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Power @SUM Port:	20W as divider 1W as combiner
Impedance:	50Ω

### Mechanical

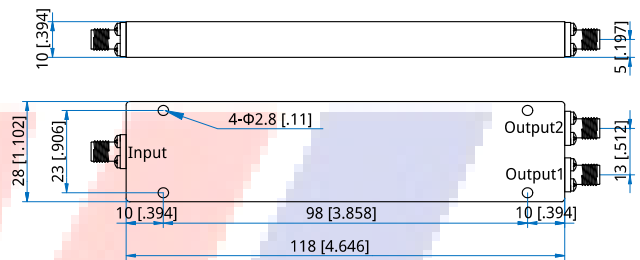
Size <sup>*1</sup> :	118*28*10mm 4.646*1.102*0.394in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

### Environmental

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



Unit: mm [in]  
Tolerance: ±0.3mm [±0.012in]

### How To Order

**WPD2-300-10000-20-S**

Customization is available upon request.