



WPD2-500-6000-30-S-1

2-Way, 0.5~6GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test

Electrical

Frequency:	0.5~6GHz
Insertion Loss:	1dB max.
Input VSWR:	1.4 max. @0.5~0.6GHz 1.2 max. @0.6~6GHz
Output VSWR:	1.2 max.
Isolation:	18dB min. @0.5~0.6GHz 20dB min. @0.6~6GHz
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

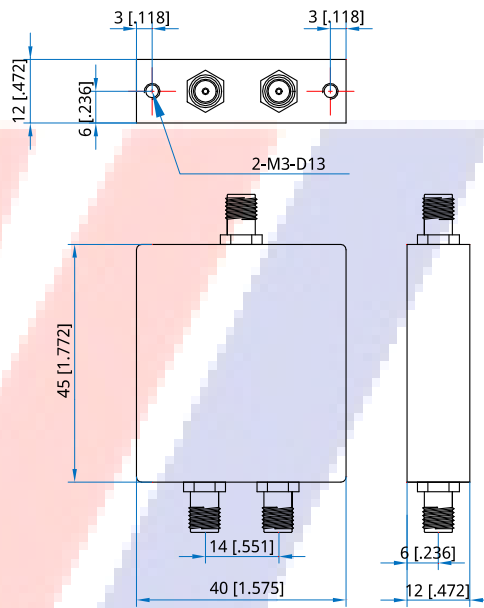
Size*1:	40*45*12mm
Connectors	1.575*1.772*0.472in
Mounting:	SMA Female 2-M3, depth 13mm

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings

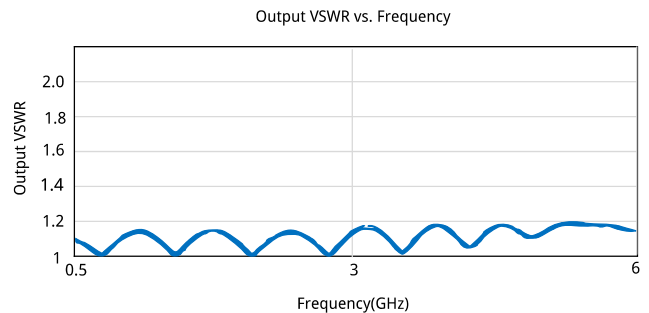
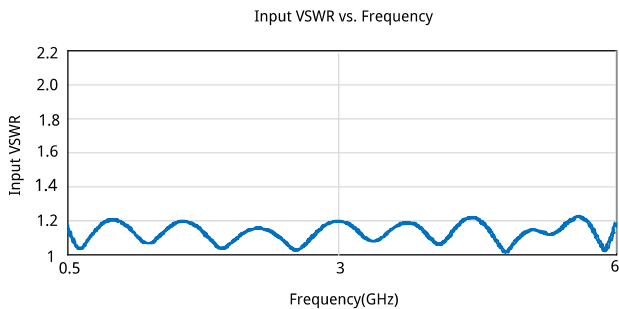


Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order
WPD2-500-6000-30-S-1

Customization is available upon request.

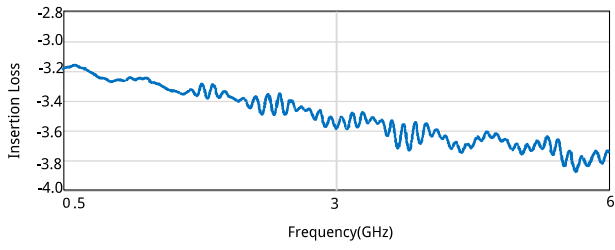
Typical Performance Curves





2-Way Power Divider/Combiner

Insertion Loss vs. Frequency



Isolation vs. Frequency

