

QPD2-500-6000-30-S-DC

2-Way, 0.5~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~6GHz
Insertion Loss:	1.1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 Ω
Average Power:	30W max. 2W max. as combiner

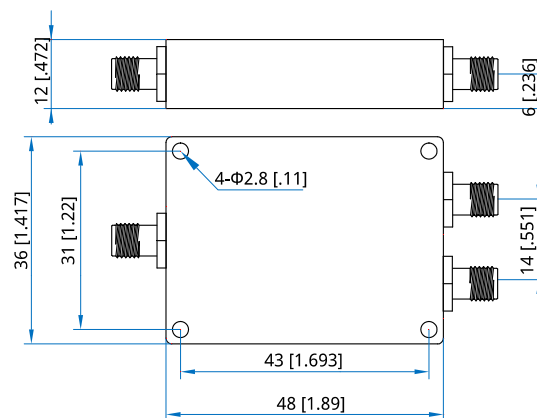
Mechanical

Size:	48*36*12 1.89*1.417*0.472
Mounting:	4- Φ 2.8mm through-hole

Environmental

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



Unit: mm [in]

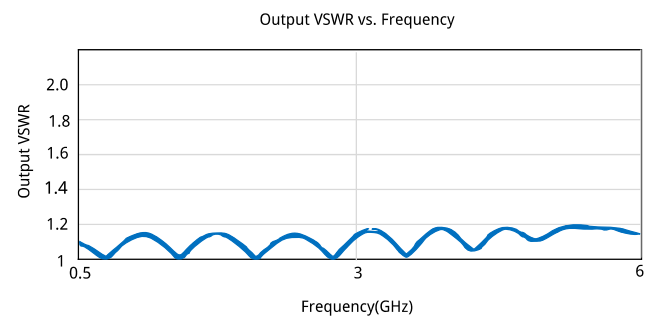
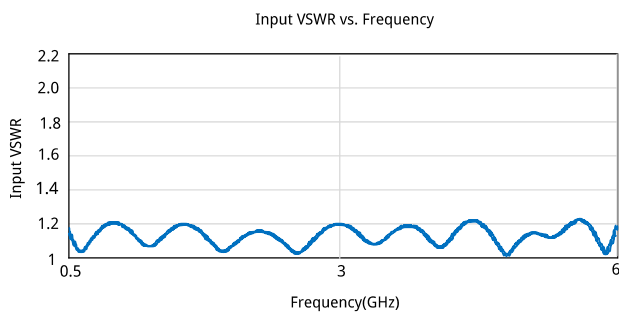
Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

QPD2-500-6000-30-S-DC

Customization is available upon request.

Typical Performance Curves



2-Way Power Dividers/Combiners

