

QPD2-1000-2000-30-S-DC

2-Way, 1~2GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	1~2GHz
Insertion Loss:	0.4dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

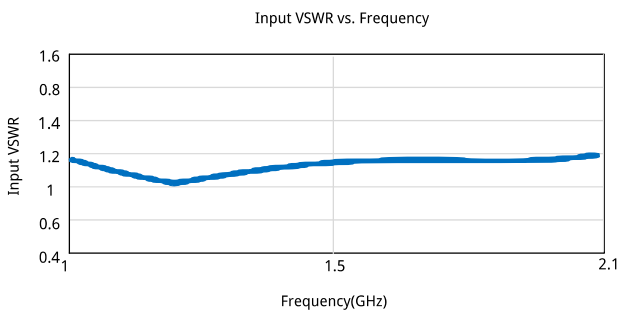
Size ^{*1} :	28*27.8*11.1mm 1.102*1.094*0.437
Weight:	48g
Connectors:	SMA Female
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

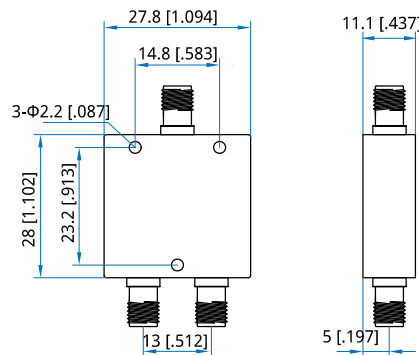
Environmental

Operation Temperature: -35~+75°C

Typical Performance Curves



Outline Drawings



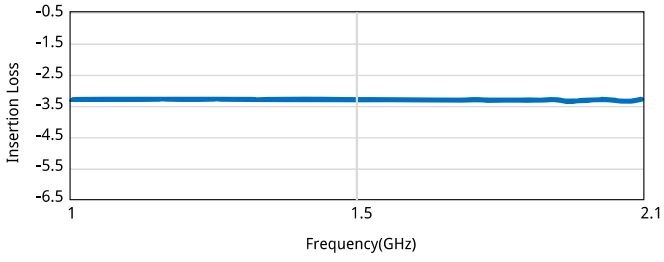
Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

QPD2-1000-2000-30-S-DC

Customization is available upon request.

Insertion Loss vs. Frequency



2-Way Power Divider/Combiner

Isolation vs. Frequency

