

4-Way Power Divider/Combiner

QPD4-400-1000-K1-N

4-Way, 0.4~1GHz

- Features: * Small Size * Low Insertion Loss
- Applications: * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	0.4~1GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	100W max.
	10W max. as combiner

Mechanical

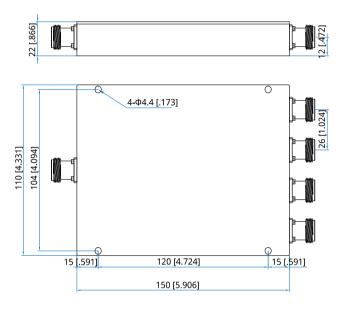
Size ^{*1} :	150*110*22mm
	5.906*4.331*0.866in
Weight:	800g
Connectors:	N Female
Mounting:	4-Ф4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order QPD4-400-1000-K1-N

Customization is available upon request.