

2-Way Power Divider/Combiner

QPD2-100-550-K1-N 2-Way, 0.1~0.55GHz

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

Electrical

Frequency:	0.1~0.55GHz
Insertion Loss:	0.5dB 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:	100W max.
	10W max. as combiner

Mechanical

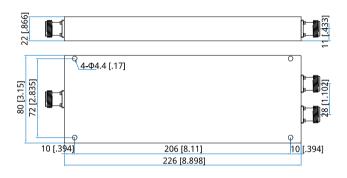
Size ^{*1} :	226*80*22mm
	8.898*3.15*0.866in
Weight:	1200g
Connectors:	N Female
Mounting:	4-Ф4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order QPD2-100-550-K1-N

Customization is available upon request.