

2-Way Power Divider/Combiner

QPD2-2400-2500-K2-S 2-Way, 2.4~2.5GHz

Features: * Small Size * Low Insertion Loss

- Applications:
- * Amplifiers
- * Mixers
- * Antennas * Laboratory Test

Electrical

Frequency:	2.4~2.5GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	30dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	200W max.
	10W max. as combiner

Mechanical

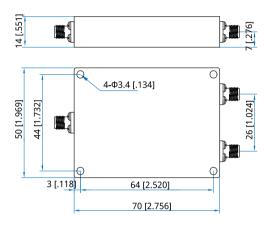
Size ^{*1} :	70*50*14mm
	2.756*1.969*0.551in
Weight:	110g
Connectors:	SMA Female
Mounting:	4-Φ3.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order QPD2-2400-2500-K2-S

Customization is available upon request.