

3-Way Power Divider/Combiner

QPD3-100-1000-30-S 3-Way, 0.1~1GHz

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

Electrical

Frequency:	0.1~1GHz
Insertion Loss:	1.8dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	18dB min.
Amplitude Balance:	0.8dB max.
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	30W max.
	2W max. as combiner

Mechanical

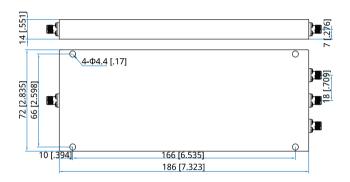
Size ^{*1} :	186*72*14mm
	7.323*2.835*0.551in
Weight:	450g
Connectors:	SMA Female
Mounting:	4-Φ4.4mm through-hole
annastars	

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



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

How To Order QPD3-100-1000-30-S

Customization is available upon request.