

8-Way Power Divider/Combiner

QPD8-800-2000-30-S 8-Way, 0.8~2GHz

Features: * Small Size * Low Insertion Loss

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

Electrical

Frequency:	0.8~2GHz
Insertion Loss:	1dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	30W max.
	2W max. as combiner

Mechanical

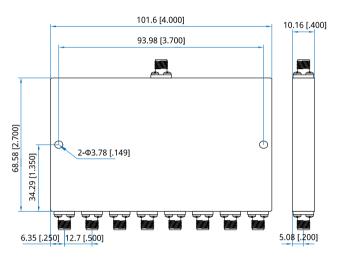
Size ^{*1} :	101.6*68.58*10.16mm
	4*2.7*0.4in
Weight:	260g
Connectors:	SMA Female
Mounting:	2-Ф3.78mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order

QPD8-800-2000-30-S

Customization is available upon request.