

6-Way Power Divider/Combiner

QPD6-900-6100-20-S 6-Way, 0.9~6.1GHz

Features: * Small Size

* Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers * Antennas
- * Laboratory Test

Electrical

Frequency:	0.9~6.1GHz
Insertion Loss:	3dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	±0.8dB max.
Phase Balance:	±8° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	1W max. as combiner

Mechanical

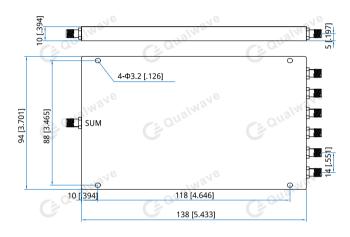
Size ^{*1} :	138*94*10mm
	5.433*3.701*0.394in
Weight:	360g
Connectors:	SMA Female
Mounting:	4-Ф3.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -45~+85°C

Outline Drawings



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

How To Order QPD6-900-6100-20-S

Customization is available upon request.