

6-Way Power Divider/Combiner

QPD6-3700-4900-20-SP

6-Way, 3.7~4.9GHz

Features: * Small Size

* Low Insertion Loss

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

Electrical

Frequency:	3.7~4.9GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±1.2°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	1W max. as combiner

Mechanical

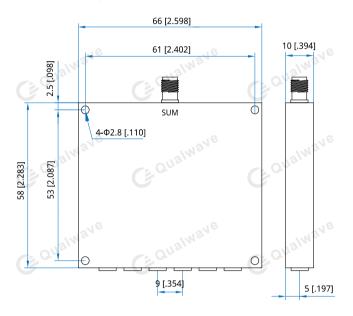
Size ^{*1} :	58*66*10mm
	2.283*2.599*0.394in
Weight:	120g
Connectors:	SMA Female, SMP Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order QPD6-3700-4900-20-SP

Customization is available upon request.