

3-Way Power Divider/Combiner

QPD3-698-6000-30-N 3-Way, 0.698~6GHz

Features: * Small Size

* Low Insertion Loss

- Applications: * Amplifiers

 - * Mixers * Antennas
 - * Laboratory Test

Electrical

Frequency:	0.698~6GHz
Insertion Loss:	2dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.4 max.
Isolation:	18dB min.
Amplitude Balance:	0.8dB max.
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider
	2W max. as combiner

Mechanical

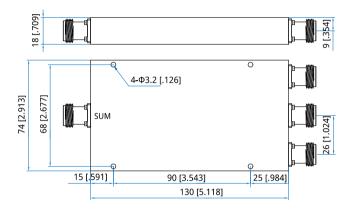
Size ^{*1} :	130*74*18mm
	5.118*2.913*0.709in
Weight:	500g
Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75℃

Outline Drawings



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

How To Order QPD3-698-6000-30-N

Customization is available upon request.