

4-Way Power Divider/Combiner

NPD4-8000-12000-20-S

4-Way, 8~12GHz

Features:
* Small Size
* Low Insertion Loss

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

Electrical

Frequency:	8~12GHz
Insertion Loss:	1.0dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

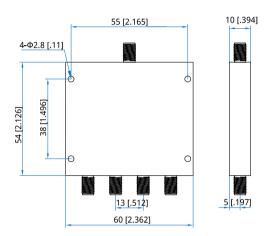
Mechanical

Size ^{*1} :	54*60*10mm
	2.126*2.362*0.394in
Weight:	88g
Connectors:	SMA 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

NPD4-8000-12000-20-S

Customization is available upon request.