

12-Way Power Divider/Combiner

NPD12-5000-6000-20-S

12-Way, 5~6GHz

Features:
* Small Size
* Low Insertion Loss

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

Electrical

Frequency:	5~6GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.22 max.
Output VSWR:	1.22 max.
Isolation:	20dB min.
Amplitude Balance:	±0.25dB
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

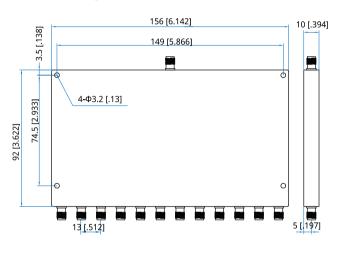
Mechanical

Size ^{*1} :	92*156*10mm
	3.622*6.142*0.394in
Weight:	340g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
[1] Exclude connectors.	

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



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

How To Order NPD12-5000-6000-20-S

Customization is available upon request.