

## 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

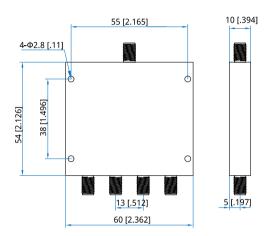
#### Mechanical

Size <sup>*1</sup> :	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.