

## NPD3-8000-12000-20-S

3-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:	1.4 max.
Isolation:	18dB min.
Amplitude Balance:	0.5dB max.
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

**Mechanical**

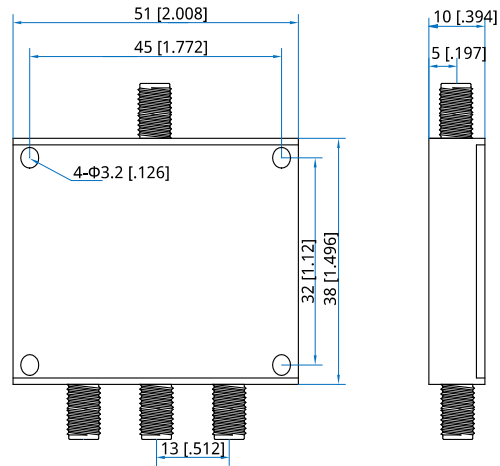
Size <sup>*1</sup> :	38*51*10mm 1.496*2.008*0.394in
Weight:	55g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature:	-45~+85°C
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**Outline Drawings**



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

**How To Order**

[NPD3-8000-12000-20-S](#)

Customization is available upon request.