

## 3-Way Power Divider/Combiner

# NPD3-9000-11000-20-S

3-Way, 9~11GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas

\* Laboratory Test

#### Electrical

Frequency: 9~11GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance: 0.5dB max.

Phase Balance:  $\pm 5^{\circ}$  Impedance:  $50\Omega$  Average Power: 20W max.

1W max. as combiner

#### Mechanical

Size\*1: 38\*51\*10mm

1.496\*2.008\*0.394in

Weight: 52g

Connectors: SMA Female

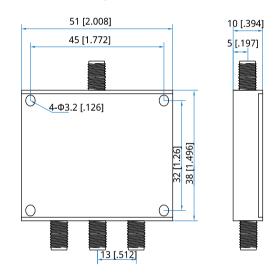
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD3-9000-11000-20-S

Customization is available upon request.