

## 2-Way Power Divider/Combiner

# NPD2-18000-40000-20-K

2-Way, 18~40GHz

Features: \* Small Size Applications:
\* Amplifiers
\* Mixers

\* Low Insertion Loss

\* Antennas \* Laboratory Test

#### Electrical

Frequency: 18~40GHz
Insertion Loss: 1.0dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.5 max.
Isolation: 16dB min.

Amplitude Balance: 0.4dB max.

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

1W max. as combiner

#### Mechanical

Size\*1: 26\*19\*10mm

1.024\*0.748\*0.394in

Weight: 21g

Connectors: 2.92mm Female (Stainless

steel)

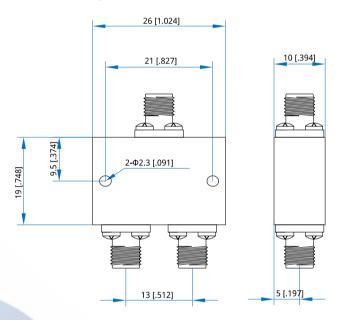
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

#### How To Order

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Customization is available upon request.