

## 2-Way Power Divider/Combiner

# NPD2-700-2700-30-S

2-Way, 0.7~2.7GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.7~2.7GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: ±2°

Impedance:  $\pm 2$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 38\*42\*14mm

1.496\*1.654\*0.551in

Weight: 53g

Connectors: SMA Female

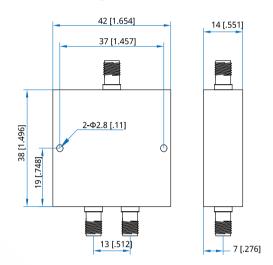
Mounting: 2-Φ2.8mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.