

# 32-Way Power Divider/Combiner

# NPD32-400-490-30-S

32-Way, 0.4~0.49GHz

Features: \* Small Size

\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### Electrical

Frequency: 0.4~0.49GHz
Insertion Loss: 1.6dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 22dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: ±3°

Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 185\*482\*15mm

7.283\*18.976\*0.591in

Weight: 2.5Kg Connectors: SMA Female

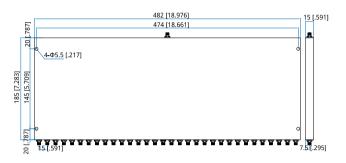
Mounting: 4-Φ5.5mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD32-400-490-30-S

Customization is available upon request.