

## TMPD2-01000200-30NAB

1 to 2 GHz, 30W, N Female  
2-WAY POWER DIVIDER

### Electrical Characteristics

|  |                       |
|--|-----------------------|
| <b>FREQUENCY RANGE</b>                       | 1000~2000MHz          |
| <b>INSERTION LOSS</b>                        | 0.6dB max.            |
| (excluding theoretical insertion loss 3.0dB) |                       |
| <b>AMPLITUDE BALANCE</b>                     | ±0.4dB                |
| <b>PHASE BALANCE</b>                         | ±6 Deg.               |
| <b>VSWR(input port)</b>                      | 1.15 typ. & 1.25 max. |
| <b>VSWR(output ports)</b>                    | 1.11 typ. & 1.2 max.  |
| <b>ISOLATION</b>                             | 28dB typ. & 20dB min. |
| <b>IMPEDANCE</b>                             | 50 Ohms               |
| <b>POWER RATING(as a divider)</b>            | 30W                   |
| <b>POWER RATING(as a combiner)</b>           | 2W                    |
| <b>POWER SUPPLY</b>                          | 24Vdc/3A              |

### Mechanical and Environmental Characteristics

|                              |             |
|------------------------------|-------------|
| <b>Dimensions</b>            | 46×56×22mm  |
| <b>RF Connectors</b>         | N female    |
| <b>Surface Finishing</b>     | Black Paint |
| <b>Operating Temperature</b> | -35℃ ~ +75℃ |
| <b>Weight</b>                | 148g        |

### Outline Drawing(mm[inch])

