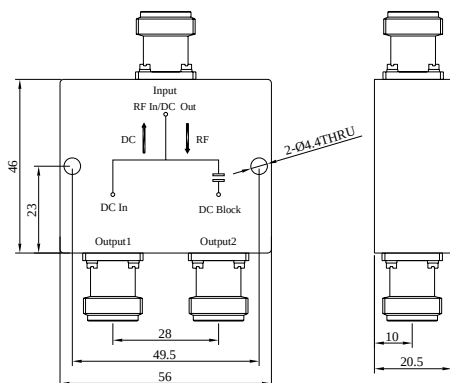


## 2-Way N Power Divider | One Output with DC Block | From 1.1 GHz to 1.7 GHz Rated at 30 Watts P/N: GPD-2N-011017-E



Dimensions are in mm



### Product Configuration Cable

|                               |          |
|-------------------------------|----------|
| Connector-In Series           | N        |
| Connector-In Polarity         | Standard |
| Connector-In Gender           | Female   |
| Connector-In Impedance (Ohm)  | 50       |
| Connector-Out Series          | N        |
| Connector-Out Polarity        | Standard |
| Connector-Out Gender          | Female   |
| Connector-Out Impedance (Ohm) | 50       |

### Electrical Specifications

|                            |                     |
|----------------------------|---------------------|
| Insertion Loss             | $\leq 0.4\text{dB}$ |
| Power, Max Input (Watts)   | 30                  |
| Return Loss or VSWR Input  | 1.2                 |
| Frequency Range            | 1.1-1.7GHz          |
| Return Loss or VSWR Output | 1.2                 |
| Amplitude Balance (dB)     | $\pm 0.2$           |
| Phase Balance (°)          | $\pm 2$             |
| Isolation Min.(dB)         | 20                  |

### Mechanical Data

|                    |            |
|--------------------|------------|
| Min. Mating Cycles | $\geq 500$ |
| Weight (g)         | 151.7 g    |
| Housing Material   | Aluminum   |

## 2-Way N Power Divider | One Output with DC Block | From 1.1 GHz to 1.7 GHz Rated at 30 Watts

P/N: GPD-2N-011017-E

### Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-35 °C to +75 °C

### Test Data

