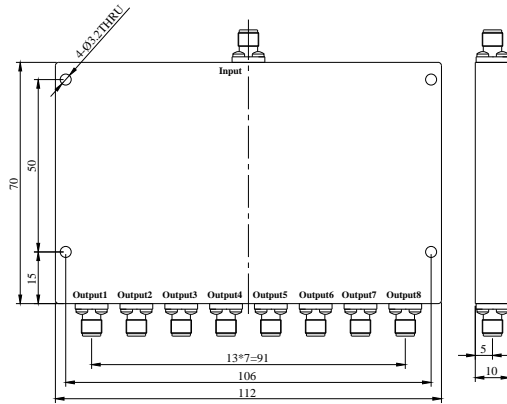


## 8-Way SMA Power Divider From 0.8 GHz to 3 GHz Rated at 20 Watts

P/N: GPD-8-008030-E



Dimensions are in mm

### Product Configuration

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

### Electrical Specifications

|                          |          |
|--------------------------|----------|
| Insertion Loss           | ≤1       |
| Power, Max Input (Watts) | 20       |
| VSWR, Max Input          | 1.25     |
| Frequency Range          | 0.8-3GHz |
| VSWR, Max Output         | 1.2      |
| Amplitude Balance (dB)   | ±0.3     |
| Phase Balance (°)        | ±3       |
| Isolation Min.(dB)       | 20       |

### Mechanical Data

|                    |          |
|--------------------|----------|
| Mating Cycles, Min | ≥500     |
| Weight (g)         | 186.85 g |
| Colour             | Black    |
| Housing Material   | Aluminum |

## 8-Way SMA Power Divider From 0.8 GHz to 3 GHz Rated at 20 Watts

P/N: GPD-8-008030-E

### Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-45 °C to +85 °C

### Test Data

