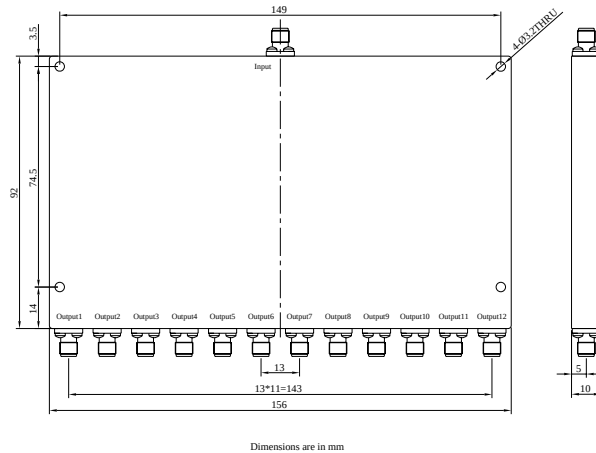


## 12-Way SMA Power Divider From 2 GHz to 8 GHz Rated at 30 Watts

P/N: GPD-12-020080-E



### 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

|                              |                     |
|------------------------------|---------------------|
| Frequency                    | 2GHz-8GHz           |
| Insertion Loss               | $\leq 1.6\text{dB}$ |
| Power, Max Input (Watts)     | 30                  |
| Return Loss or VSWR Input    | 1.45                |
| Frequency Range              | 2-8GHz              |
| Return Loss or VSWR Output   | 1.25                |
| Amplitude Balance (dB)       | $\pm 0.6$           |
| Phase Balance ( $^{\circ}$ ) | $\pm 6$             |
| Isolation Min.(dB)           | 18                  |

### Mechanical Data

|                    |            |
|--------------------|------------|
| Min. Mating Cycles | $\geq 500$ |
| Weight (g)         | 349.55 g   |
| Colour             | Black      |
| Housing Material   | Aluminum   |

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## Enviromental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-45 °C to +85 °C