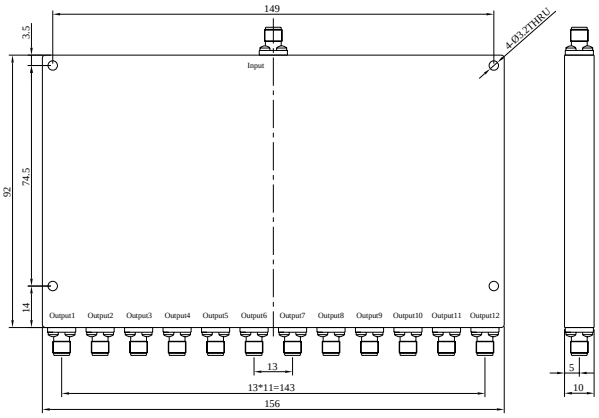
# Datasheet

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

P/N: GPD-12-020080-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

| | |
|---|---|
| Frequency | 2GHz-8GHz |
| Insertion Loss | ≤ 1.6dB |
| 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) | ±0.6 |
| Phase Balance (°) | ±6 |
| Isolation Min.(dB) | 18 |

## Mechanical Data

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


Gwave Technology Inc

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

P/N: GPD-12-020080-E

## Enviromental Specifications

| | |
|---|---|
| RoHS Compliant | Yes |
| Operating Temperature Range | -45 ºC to +85 ºC |

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