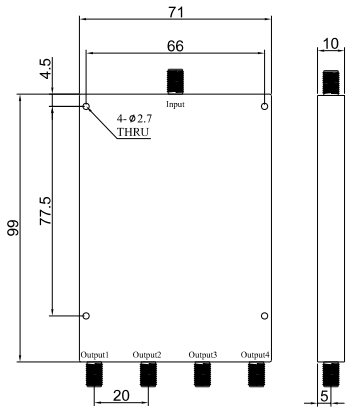
# Datasheet

## 4-Way SMA Power Divider From 1 GHz to 18 GHz Rated at 20 Watts P/N: GPD-4-010180-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 | 1GHz-18GHz |
| Insertion Loss | ≤ 2.5dB |
| Power, Max Input (Watts) | 20 |
| Return Loss or VSWR Input | 1.19 Typ (1.5 Max) |
| Return Loss or VSWR Output | 1.12 Typ (1.5 Max) |
| Amplitude Balance (dB) | ±0.4 |
| Phase Balance (°) | ±5 |
| Isolation Min.(dB) | 24 Typ (16 Min) |

## Mechanical Data

| | |
|---|---|
| Min. Mating Cycles | ≥500 |
| Weight (g) | 180 g |
| Colour | Black |


**Gwave Technology Inc**

**(888)251-2240**

**87 Patricia Ct, Mountain View, CA 94041**

**sales@gwavetech.com**

**www.gwavetech.com**

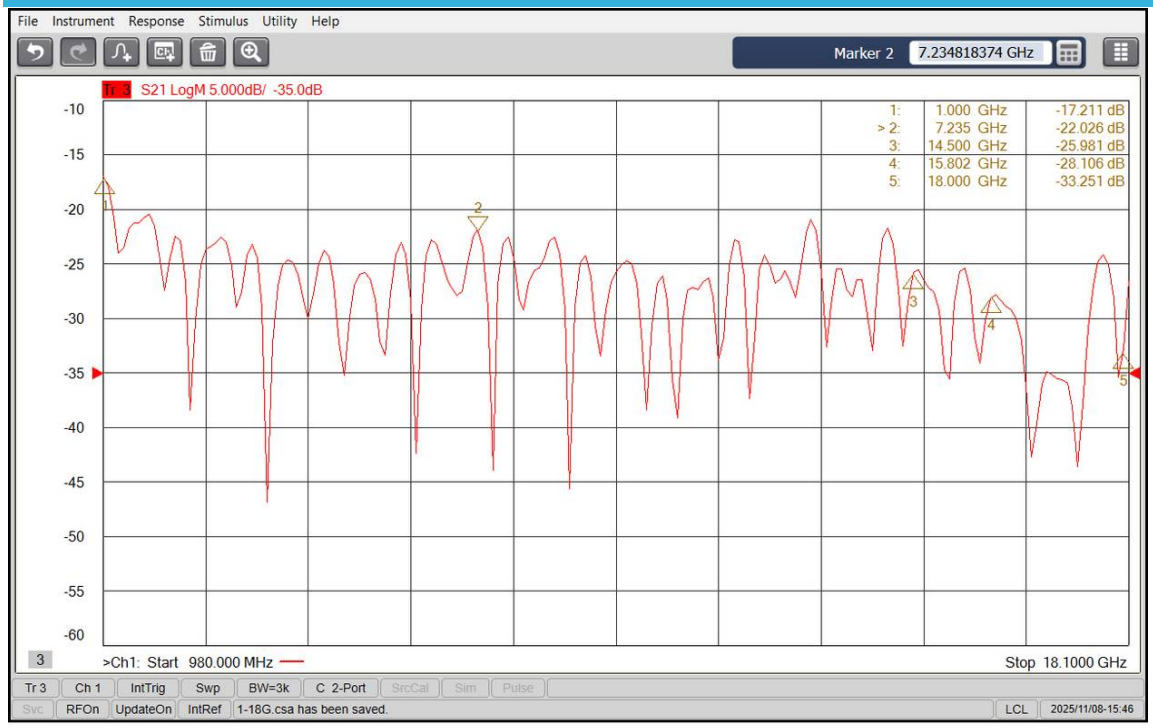
## 4-Way SMA Power Divider From 1 GHz to 18 GHz Rated at 20 Watts

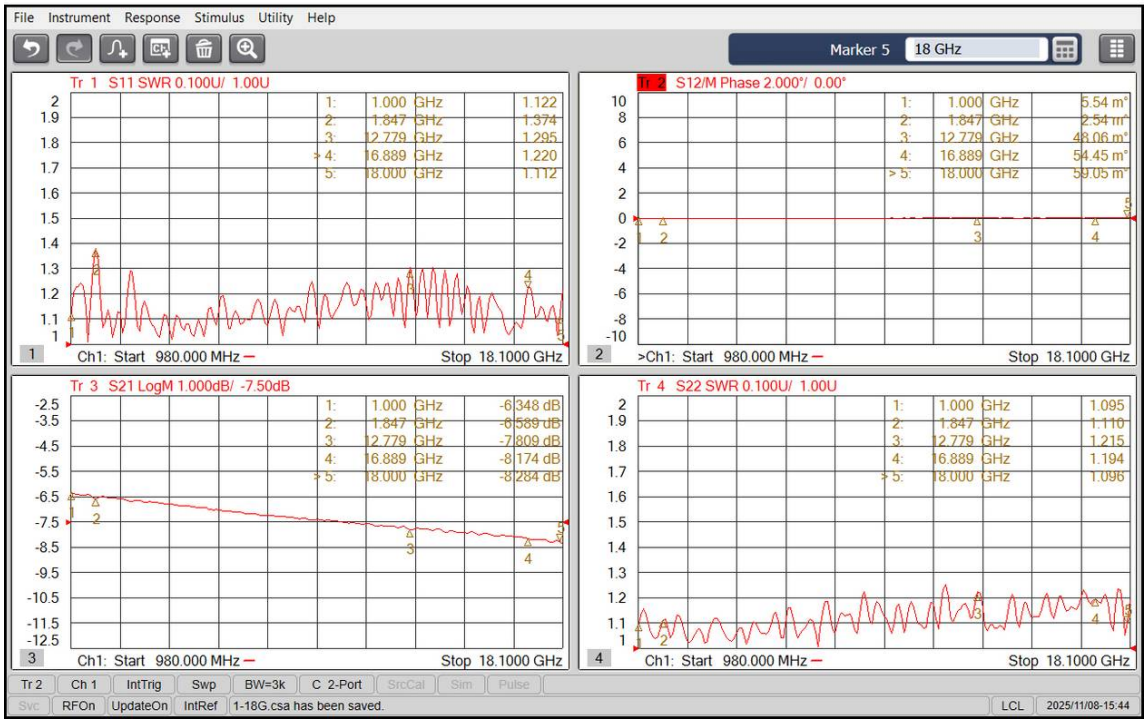
P/N: GPD-4-010180-E

## Enviromental Specifications

| | |
|---|---|
| RoHS Compliant | Yes |
| Operating Temperature Range | -40°C to +70°C |

## Test Data




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