

TMPD2-06001800-20S

**6 to 18 GHz, 20W, SMA Female
2-WAY POWER DIVIDER**

Electrical Characteristics

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|--|-----------------------|
| FREQUENCY RANGE | 6000~18000MHz |
| INSERTION LOSS | 0.8dB max. |
| (excluding theoretical insertion loss 3.0dB) | |
| AMPLITUDE BALANCE | ±0.3dB |
| PHASE BALANCE | ±3 Deg. |
| VSWR(input port) | 1.18 typ. & 1.3 max. |
| VSWR(output ports) | 1.15 typ. & 1.3 max. |
| ISOLATION | 24dB typ. & 18dB min. |
| IMPEDANCE | 50 Ohms |
| POWER RATING(as a divider) | 20W |
| POWER RATING(as a combiner) | 1W |

Mechanical and Environmental Characteristics

| | |
|------------------------------|---------------|
| Dimensions | 30×24×10mm |
| RF Connectors | SMA female |
| Surface Finishing | Black Paint |
| Operating Temperature | -45°C ~ +85°C |
| Weight | 22g |

Outline Drawing(mm[inch])

