

TMPD2-10M0200-20S

0.01 to 2.0 GHz, 20W, SMA Female
2-WAY POWER DIVIDER

Electrical Characteristics

| | |
|--|-------------------|
| FREQUENCY RANGE | 10~2000MHz |
| INSERTION LOSS | 4.0dB max. |
| (excluding theoretical insertion loss 3.0dB) | |
| AMPLITUDE BALANCE | ±0.2dB |
| PHASE BALANCE | ±3 Deg. |
| VSWR(input port) | ≤ 1.9@10~50MHz |
| | ≤ 1.25@50~2000MHz |
| VSWR(output ports) | ≤ 1.3@10~50MHz |
| | ≤ 1.2@50~2000MHz |
| ISOLATION | ≥ 8dB@10~50MHz |
| | ≥ 20dB@50~2000MHz |
| IMPEDANCE | 50 Ohms |
| POWER RATING(as a divider) | 20W |
| POWER RATING(as a combiner) | 2W |

Mechanical and Enviromental Characteristics

| | |
|------------------------------------|---------------|
| Dimensions | 248×70×10mm |
| RF Connectors | SMA female |
| Surface Finishing | Black Paint |
| Operating Temperature | -45°C ~ +85°C |
| Weight | 340g |

Outline Drawing(mm[inch])

