

TMPD3-02001800-20S

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

Electrical Characteristics

| | | |
|--|-------|-----------------------|
| FREQUENCY RANGE | ..... | 2000~18000MHz |
| INSERTION LOSS | ..... | 1.5dB max. |
| (excluding theoretical insertion loss 4.8dB) | | |
| AMPLITUDE BALANCE | ..... | ±0.6dB |
| PHASE BALANCE | ..... | ±6 Deg. |
| VSWR(input port) | ..... | 1.28 typ. & 1.5 max. |
| VSWR(output ports) | ..... | 1.24 typ. & 1.5 max. |
| ISOLATION | ..... | 18dB min. & 25dB typ. |
| IMPEDANCE | ..... | 50 Ohms |
| POWER RATING(as a divider) | ..... | 20W |
| POWER RATING(as a combiner) | ..... | 1W |

Mechanical and Enviromental Characteristics

| | | |
|------------------------------|-------|---------------|
| Dimensions | ..... | 70×39×10mm |
| RF Connectors | ..... | SMA female |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -45°C ~ +85°C |
| Weight | ..... | 75g |

Outline Drawing(mm[inch])

