

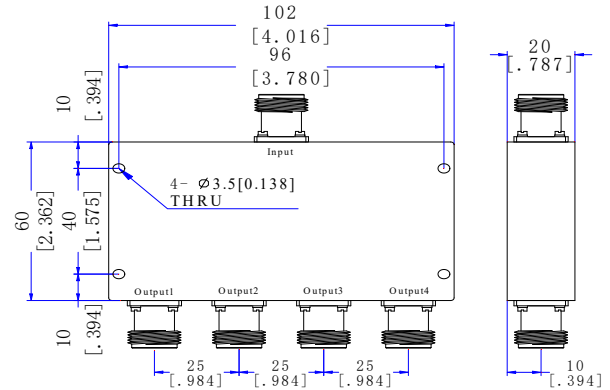
TMPD4-02001800-20N

2 to 18 GHz, 20W, N Female
4-WAY POWER DIVIDER

Electrical Characteristics

| | | |
|--|-------|-----------------------|
| FREQUENCY RANGE | ..... | 2000~18000MHz |
| INSERTION LOSS | ..... | 2.2dB max. |
| (excluding theoretical insertion loss 6.0dB) | | |
| AMPLITUDE BALANCE | ..... | ±0.4dB |
| PHASE BALANCE | ..... | ±6 Deg. |
| VSWR(input port) | ..... | 1.16 typ. & 1.6 max. |
| VSWR(output ports) | ..... | 1.12 typ. & 1.5 max. |
| ISOLATION | ..... | 24dB typ. & 17dB min. |
| IMPEDANCE | ..... | 50 Ohms |
| POWER RATING(as a divider) | ..... | 20W |
| POWER RATING(as a combiner) | ..... | 1W |

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

| | | |
|------------------------------|-------|---------------|
| Dimensions | ..... | 102×60×20mm |
| RF Connectors | ..... | N female |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -35°C ~ +75°C |