

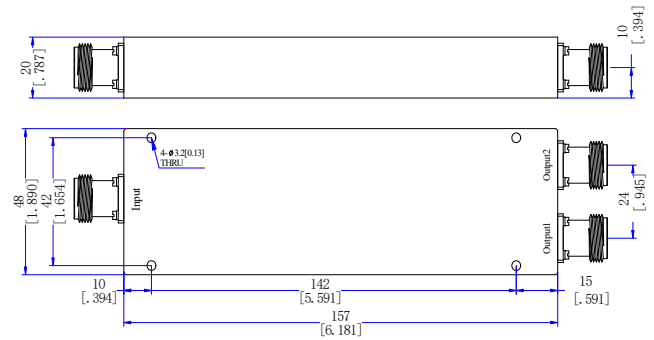
TMPD2-00501800-30N

0.5 to 18 GHz, 30W, N Female
2-WAY POWER DIVIDER

Electrical Characteristics

| | | |
|--|-------|-----------------------|
| FREQUENCY RANGE | ..... | 500~18000MHz |
| INSERTION LOSS | ..... | 1.5dB max. |
| (excluding theoretical insertion loss 3.0dB) | | |
| AMPLITUDE BALANCE | ..... | ±0.3dB |
| PHASE BALANCE | ..... | ±4 Deg. |
| VSWR(input port) | ..... | 1.26 typ. & 1.6 max. |
| VSWR(output ports) | ..... | 1.18 typ. & 1.5 max. |
| ISOLATION | ..... | 24dB typ. & 16dB min. |
| IMPEDANCE | ..... | 50 Ohms |
| POWER RATING(as a divider) | ..... | 30W |
| POWER RATING(as a combiner) | ..... | 1W |

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

| | | |
|------------------------------|-------|---------------|
| Dimensions | ..... | 157×48×20mm |
| RF Connectors | ..... | N female |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -45°C ~ +85°C |