

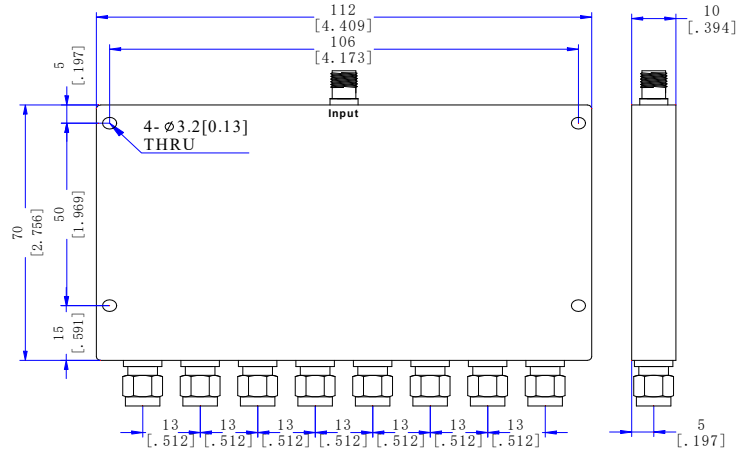
TMPD8-15001800-20SM

15 to 18 GHz, 20W, SMA(f-m)
8-WAY POWER DIVIDER

Electrical Characteristics

| | | |
|--|-------|-----------------------|
| FREQUENCY RANGE | ..... | 15000~18000MHz |
| INSERTION LOSS | ..... | 2.0dB max. |
| (excluding theoretical insertion loss 9.0dB) | | |
| AMPLITUDE BALANCE | ..... | ±0.4dB |
| PHASE BALANCE | ..... | ±6 Deg. |
| VSWR(input port) | ..... | 1.2 typ. & 1.5 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 |

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

| | | |
|------------------------------|-------|-------------------|
| Dimensions | ..... | 70×112×10mm |
| RF Connectors | ..... | SMA female(input) |
|  | ..... | SMA male(outputs) |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -45°C~+85°C |