

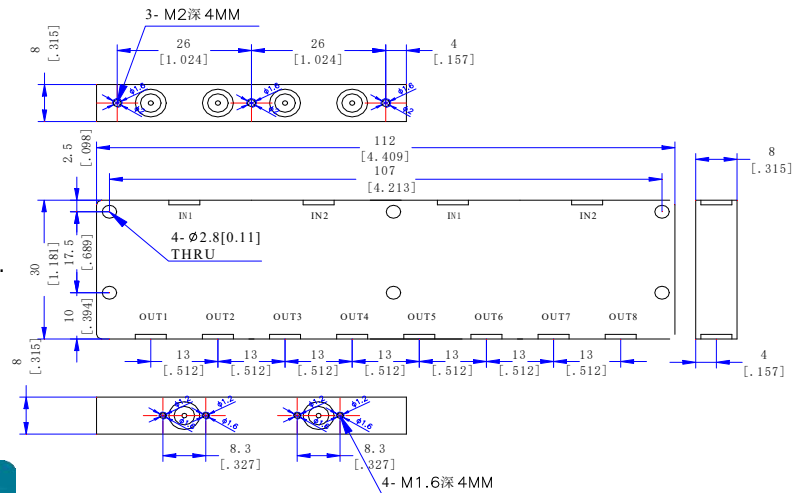
TMPD8-02000800-20P

2 to 8 GHz, 20W, SMP Female
 8-WAY POWER DIVIDER

Electrical Characteristics

| | | |
|--|-------|-----------------------|
| FREQUENCY RANGE | ..... | 2000~8000MHz |
| INSERTION LOSS | ..... | 1.2dB max. |
| (excluding theoretical insertion loss 9.0dB) | | |
| AMPLITUDE BALANCE | ..... | ±0.3dB |
| PHASE BALANCE | ..... | ±5 Deg. |
| VSWR(input port) | ..... | 1.16 typ. & 1.35 max. |
| VSWR(output ports) | ..... | 1.14 typ. & 1.25 max. |
| ISOLATION | ..... | 25dB 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 | ..... | 30×60×10mm |
| RF Connectors | ..... | SMP female |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -45°C ~ +85°C |
| Weight | ..... | 50g |