

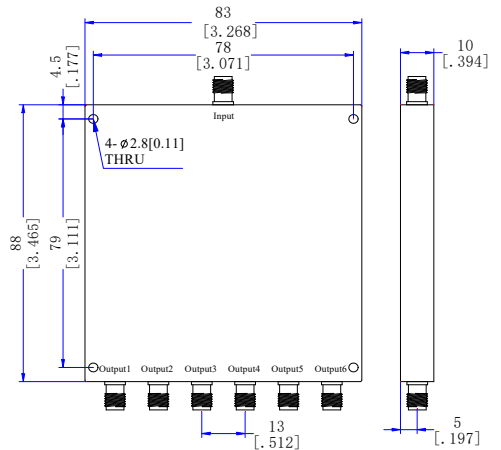
TMPD6-02500840-30S

2.5 to 8.4 GHz, 30W, SMA Female
6-WAY POWER DIVIDER

Electrical Characteristics

| | |
|--|-----------------------|
| FREQUENCY RANGE | 2500~8400MHz |
| INSERTION LOSS | 1.5dB max. |
| (excluding theoretical insertion loss 7.8dB) | |
| AMPLITUDE BALANCE | ±0.5dB |
| 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. & 20dB min. |
| IMPEDANCE | 50 Ohms |
| POWER RATING(as a divider) | 30W |
| POWER RATING(as a combiner) | 2W |

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

| | |
|------------------------------------|---------------|
| Dimensions | 88×83×10mm |
| RF Connectors | SMA female |
| Surface Finishing | Black Paint |
| Operating Temperature | -45°C ~ +85°C |
| Weight | 153g |