

TMPD8-00100400-30S

100 to 4000 MHz, 30W, SMA Female
8-WAY POWER DIVIDER

Electrical Characteristics

| | | |
|--|-------|-----------------------|
| FREQUENCY RANGE | ..... | 100~4000MHz |
| INSERTION LOSS | ..... | 6.5dB max. |
| (excluding theoretical insertion loss 9.0dB) | | |
| AMPLITUDE BALANCE | ..... | ±0.5dB |
| PHASE BALANCE | ..... | ±12 Deg. |
| VSWR(input port) | ..... | 1.18 typ. & 1.55 max. |
| VSWR(output ports) | ..... | 1.15 typ. & 1.25 max. |
| ISOLATION | ..... | ≥ 12dB@100~150MHz |
|  | ..... | ≥ 20dB@150~4000MHz |
| IMPEDANCE | ..... | 50 Ohms |
| POWER RATING(as a divider) | ..... | 30W |
| POWER RATING(as a combiner) | ..... | 2W |

Mechanical and Enviromental Characteristics

| | | |
|------------------------------|-------|---------------|
| Dimensions | ..... | 252×158×10mm |
| RF Connectors | ..... | SMA female |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -45°C ~ +85°C |
| Weight | ..... | 1250g |

Outline Drawing(mm[inch])

