

TMPD16-00100100-30SM

100 to 1000 MHz, 30W, SMA(m-f)
 16-WAY POWER DIVIDER

Electrical Characteristics

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|---|-----------------------|
| FREQUENCY RANGE | 100~1000MHz |
| INSERTION LOSS | 4.0dB max. |
| (excluding theoretical insertion loss 12.0dB) | |
| AMPLITUDE BALANCE | ±0.4dB |
| PHASE BALANCE | ±6 Deg. |
| VSWR(input port) | 1.2 typ. & 1.4 max. |
| VSWR(output ports) | 1.16 typ. & 1.25 max. |
| ISOLATION | 26dB typ. & 20dB min. |
| IMPEDANCE | 50 Ohms |
| POWER RATING(as a divider) | 30W |
| POWER RATING(as a combiner) | 2W |

Mechanical and Enviromental Characteristics

| | |
|------------------------------------|--------------|
| Dimensions | 192×430×10mm |
| RF Connectors | SMA(m-f) |
| Surface Finishing | Black Paint |
| Operating Temperature | -45℃ ~ +85℃ |

Outline Drawing(mm[inch])

