

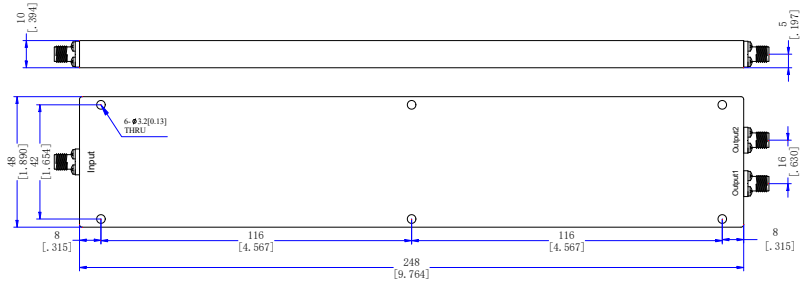
TMPD2-00050300-20S

**0.05 to 3 GHz, 20W, SMA Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

| | |
|------------------------------------|--|
| FREQUENCY RANGE | 50~3000MHz |
| INSERTION LOSS | 4.0dB max. (excluding theoretical insertion loss 3.0dB) |
| AMPLITUDE BALANCE | ±0.3dB |
| PHASE BALANCE | ±3 Deg. |
| VSWR(input port) | ≤1.5@50~100MHz |
| | ≤1.25@100~3000MHz |
| VSWR(output ports) | ≤1.4@50~80MHz |
| | ≤1.2@80~3000MHz |
| ISOLATION | 26dB typ. & 18dB min. |
| IMPEDANCE | 50 Ohms |
| POWER RATING(as a divider) | 20W |
| POWER RATING(as a combiner) | 1W |

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

| | |
|------------------------------|---------------|
| Dimensions | 248×48×10mm |
| RF Connectors | SMA female |
| Surface Finishing | Black Paint |
| Operating Temperature | -45°C ~ +85°C |
| Weight | 450g |