

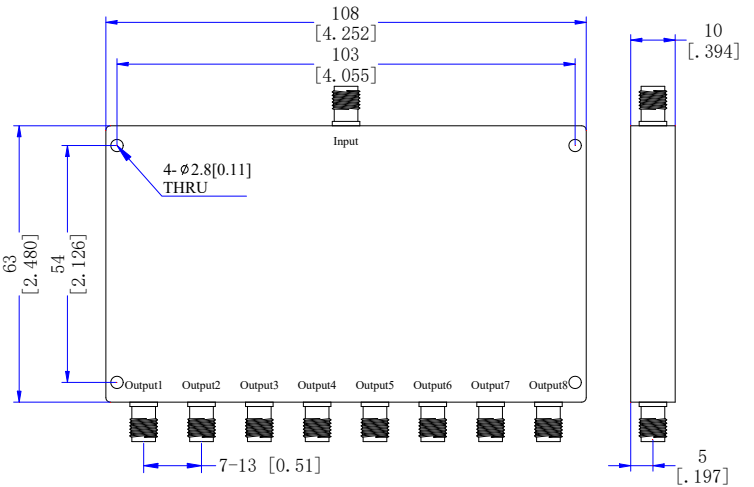
TMPD8-03900590-30S

**3.9 to 5.9 GHz, 30W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

| | | |
|------------------------------------|-------|--|
| FREQUENCY RANGE | ..... | 3900~5900MHz |
| INSERTION LOSS | ..... | 1.0dB max. (excluding theoretical insertion loss 9.0dB) |
| AMPLITUDE BALANCE | ..... | ±0.4dB |
| PHASE BALANCE | ..... | ±5 Deg. |
| VSWR(input port) | ..... | 1.16 typ. & 1.3 max. |
| VSWR(output ports) | ..... | 1.14 typ. & 1.2 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 Environmental Characteristics

| | | |
|------------------------------|-------|---------------|
| Dimensions | ..... | 63×108×10mm |
| RF Connectors | ..... | SMA female |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -45°C ~ +85°C |
| Weight | ..... | 160g |