

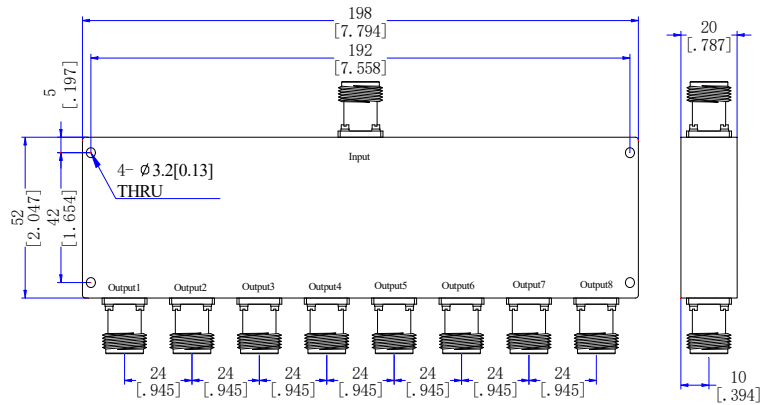
TMPD8-04000700-30N

**4 to 7 GHz, 30W, N Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

| | |
|------------------------------------|--|
| FREQUENCY RANGE | 4000~7000MHz |
| INSERTION LOSS | 1.0dB max. (excluding theoretical insertion loss 9.0dB) |
| AMPLITUDE BALANCE | ±0.3dB |
| PHASE BALANCE | ±4 Deg. |
| VSWR(input port) | 1.16 typ. & 1.35 max. |
| VSWR(output ports) | 1.14 typ. & 1.25 max. |
| ISOLATION | 26dB 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 | 52×198×20mm |
| RF Connectors | N female |
| Surface Finishing | Black Paint |
| Operating Temperature | -45°C ~ +85°C |
| Weight | 700g |