

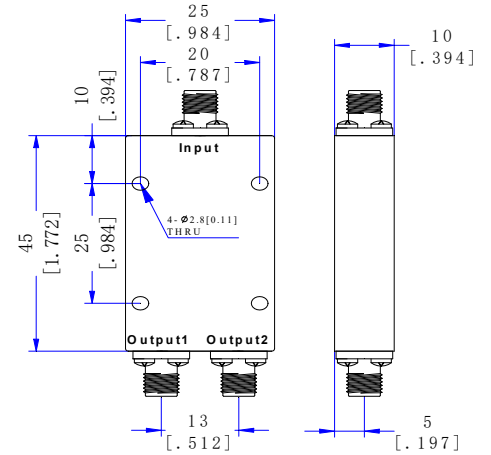
TMPD2-04004000-20K

**4 to 40 GHz, 20W, 2.92mm Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

| | |
|--|-----------------------|
| FREQUENCY RANGE | 4~40GHz |
| INSERTION LOSS | 1.5dB max. |
| (excluding theoretical insertion loss 3.0dB) | |
| AMPLITUDE BALANCE | ±0.4dB |
| PHASE BALANCE | ±4 Deg. |
| VSWR(input port) | 1.16 typ. & 1.5 max. |
| VSWR(output port) | 1.12 typ. & 1.5 max. |
| ISOLATION | 22dB typ. & 17dB min. |
| IMPEDANCE | 50 Ohms |
| POWER RATING(as a divider) | 20W |
| POWER RATING(as a combiner) | 1W |

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

| | |
|------------------------------------|---------------|
| Dimensions | 45×25×10mm |
| RF Connectors | 2.92mm female |
| Surface Finishing | Black Paint |
| Operating Temperature | -45°C ~ +85°C |
| Weight | 50g |