

## TMPD2-698M0400-5043 0.698 to 4 GHz, 50W, 4.3-10 Female 2-WAY POWER DIVIDER

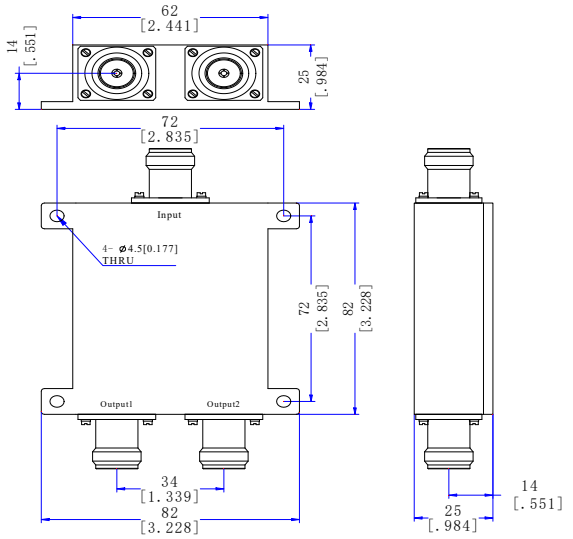
### Electrical Characteristics

|  |       |                       |
|--|-------|-----------------------|
| <b>FREQUENCY RANGE</b>                       | ..... | 698~4000MHz           |
| <b>INSERTION LOSS</b>                        | ..... | 1.0dB max.            |
| (excluding theoretical insertion loss 3.0dB) |       |                       |
| <b>AMPLITUDE BALANCE</b>                     | ..... | ±0.2dB                |
| <b>PHASE BALANCE</b>                         | ..... | ±3 Deg.               |
| <b>VSWR(input port)</b>                      | ..... | 1.16 typ. & 1.25 max. |
| <b>VSWR(output ports)</b>                    | ..... | 1.12 typ. & 1.2 max.  |
| <b>ISOLATION</b>                             | ..... | 26dB typ. & 20dB min. |
| <b>IMPEDANCE</b>                             | ..... | 50 Ohms               |
| <b>POWER RATING(as a divider)</b>            | ..... | 50W                   |
| <b>POWER RATING(as a combiner)</b>           | ..... | 3W                    |

### Mechanical and Enviromental Characteristics

|                              |       |               |
|------------------------------|-------|---------------|
| <b>Dimensions</b>            | ..... | 82×82×25mm    |
| <b>RF Connectors</b>         | ..... | 4.3-10 female |
| <b>Surface Finishing</b>     | ..... | Black Paint   |
| <b>Operating Temperature</b> | ..... | -20℃ ~ +65℃   |

### Outline Drawing(mm[inch])



All product specifications are subject to change without notice