

TMPD2-698M0380-50S 0.698 to 3.8 GHz, 50W, SMA Female 2-WAY POWER DIVIDER

Electrical Characteristics

| | | |
|--|-------|-----------------------|
| FREQUENCY RANGE | ..... | 698~3800MHz |
| INSERTION LOSS | ..... | 0.8dB max. |
| (excluding theoretical insertion loss 3.0dB) | | |
| AMPLITUDE BALANCE | ..... | ±0.2dB |
| PHASE BALANCE | ..... | ±3 Deg. |
| VSWR(input port) | ..... | 1.11 typ. & 1.25 max. |
| VSWR(output ports) | ..... | 1.1 typ. & 1.2 max. |
| ISOLATION | ..... | 26dB typ. & 20dB min. |
| IMPEDANCE | ..... | 50 Ohms |
| POWER RATING(as a divider) | ..... | 50W |
| POWER RATING(as a combiner) | ..... | 3W |

Mechanical and Enviromental Characteristics

| | | |
|------------------------------|-------|-------------|
| Dimensions | ..... | 65×44×14mm |
| RF Connectors | ..... | SMA female |
| Surface Finishing | ..... | Black Paint |
| Operating Temperature | ..... | -30℃ ~ +85℃ |
| Weight | ..... | 65g |

Outline Drawing(mm[inch])

