

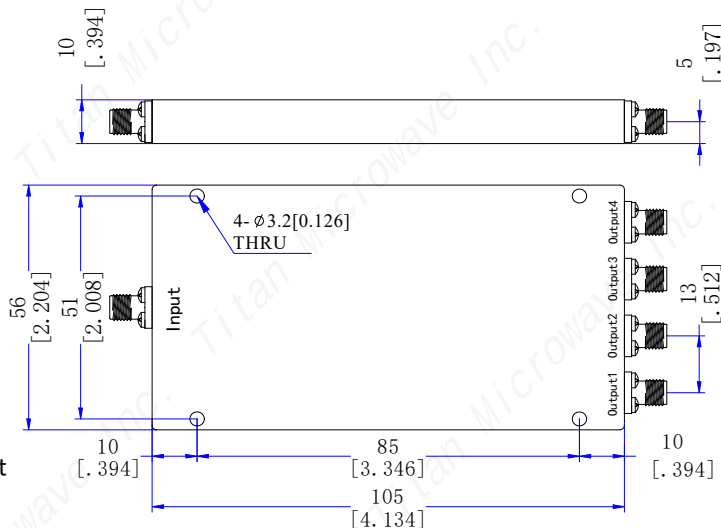
## TMPD4-00350600-20S

**0.35 to 6 GHz, 20W, SMA-Female  
4-WAY POWER DIVIDER**

### Electrical Characteristics

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Frequency Range .....    | 0.35~6GHz                                       |
| Insertion Loss .....     | 1.7dB max<br>(excluding theoretical loss 6.0dB) |
| Amplitude Balance .....  | ±0.3dB                                          |
| Phase Balance .....      | ±4°                                             |
| VSWR(input port) .....   | 1.16 typ, 1.28:1 max                            |
| VSWR(output ports) ..... | 1.12 typ, 1.20:1 max                            |
| Isolation .....          | 17dB min                                        |
| Impedance .....          | 50 Ohms                                         |
| Power Rating .....       | 20W(as a splitter)<br>1W(as a combiner)         |
| DC Current .....         | 0.77A (193mA each) port                         |

### Outline Drawing(mm[inch])



### Mechanical & Environmental Characteristics

|                             |                       |
|-----------------------------|-----------------------|
| Dimensions .....            | 105 × 56 × 10mm       |
| RF Connectors .....         | SMA-Female            |
| Surface Finishing .....     | Black/Blue/Gray Paint |
| Operating Temperature ..... | -40°C~+85°C           |
| Storage Temperature .....   | -50°C~+105°C          |
| Weight .....                | 150g                  |