

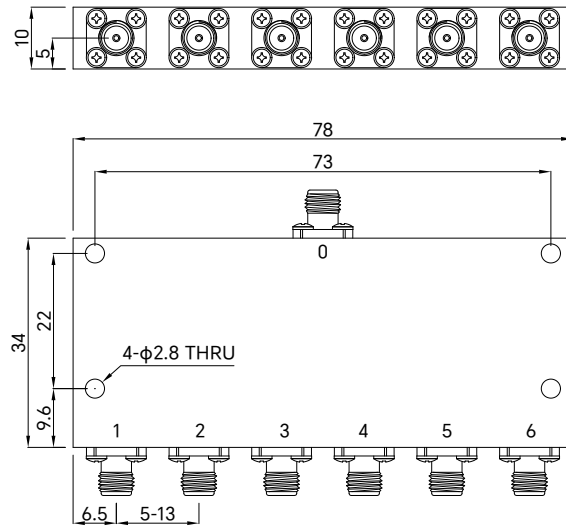
TMPD6-18004000-15K

**18 to 40 GHz, 15W, 2.92mm-Female
6-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 18~40GHz
- Insertion Loss** 2.2dB max
..... 9.0dB max@18-20GHz
(excluding theoretical insertion loss 7.8dB)
- Amplitude Balance** ± 1.0 dB max
- Phase Balance** $\pm 8^\circ$ max
- VSWR(input port)** 1.8:1 max
- VSWR(output ports)** 1.8:1 max
- Isolation** 15dB min
- Impedance** 50 Ohms
- Power Rating** 15W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 78 × 34 × 10mm
- RF Connectors** 2.92mm-Female
- Material** Aluminum 6061
- Surface Finishing** Natural Color Conductive Oxidation
- Operating Temperature** -40°C~+70°C
- Storage Temperature** -50°C~+105°C