

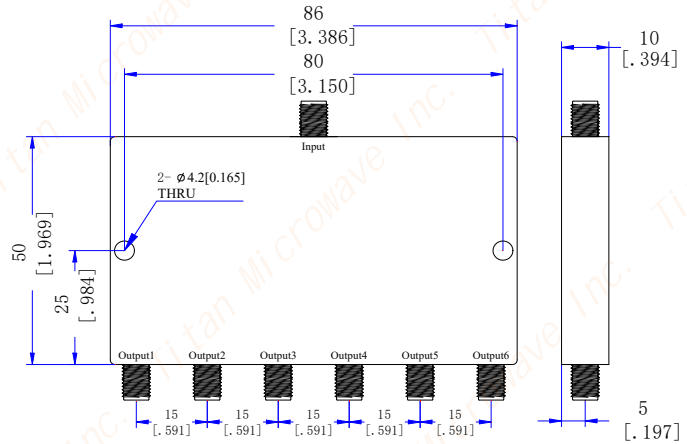
TMPD6-09001000-10S

**9 to 10 GHz, 10W, SMA-Female
6-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

Frequency Range	9~10GHz
Insertion Loss	1.8dB max (excluding theoretical loss 7.8dB)
Amplitude Balance	± 0.8dB
Phase Balance	± 8°
VSWR(input port)	1.28:1 typ, 1.5:1 max
VSWR(output ports)	1.24:1 typ, 1.5:1 max
Isolation	18dB min, 25dB typ
Impedance	50 Ohms
Power Rating	10W(as a splitter) 1W(as a combiner)



Mechanical & Environmental Characteristics

Dimensions	86 × 50 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Painted
Operating Temperature	-45°C~+85°C
Weight	120g