

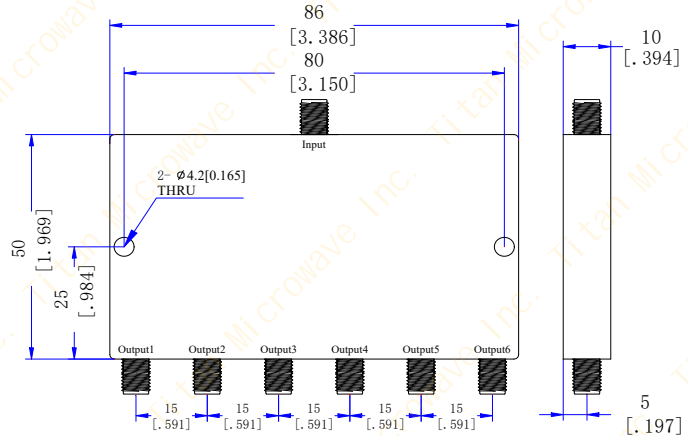
TMPD6-06001800-10S

**6 to 18 GHz, 10W, SMA-Female
 6-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	6~18GHz
Insertion Loss	1.8dB max (excluding theoretical loss 7.8dB)
Amplitude Balance	± 0.8dB
Phase Balance	± 8°
VSWR(input port)	1.28:1 typ, 1.7:1 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)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	86 × 50 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C