

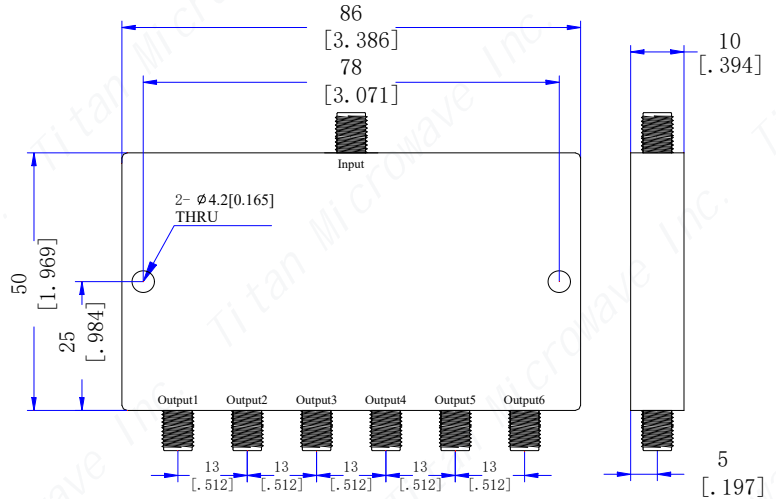
TMPD6-10001800-10S

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

Electrical Characteristics

Frequency Range	10~18GHz
Insertion Loss	1.5dB max (excluding theoretical loss 7.8dB)
Amplitude Balance	±0.5dB
Phase Balance	±6°
VSWR(input port)	1.28 typ, 1.55:1 max
VSWR(output ports)	1.24 typ, 1.50:1 max
Isolation	18dB min, 22dB typ
Impedance	50 Ohms
Power Rating	10W(as a splitter)
Power Rating	1W(as a combiner)

Outline Drawing(mm)



Mechanical & Environmental Characteristics

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