

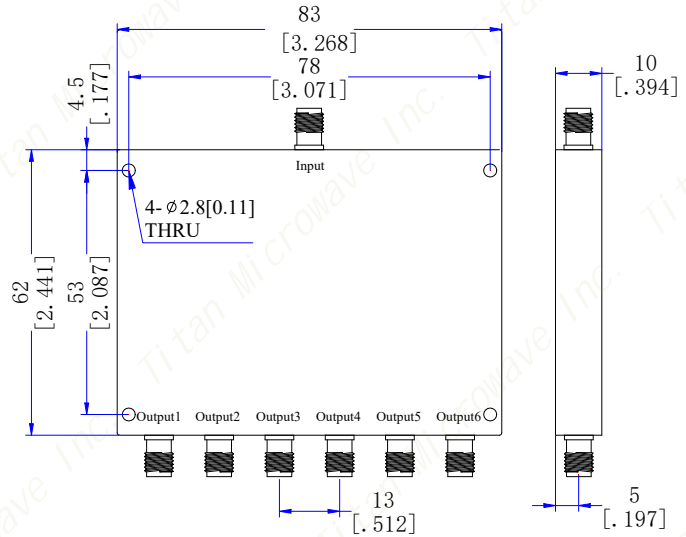
TMPD6-05000600-20S

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

Electrical Characteristics

Frequency Range	5~6GHz
Insertion Loss	0.8dB max
(excluding theoretical loss 7.8dB)	
Amplitude Balance	±0.4dB max
Phase Balance	±4° max
VSWR(input port)	1.16:1 typ, 1.3:1 max
VSWR(output ports)	1.14:1 typ, 1.25:1 max
Isolation	20dB min, 25dB typ
Impedance	50 Ohms
Power Rating	20W(as a splitter)
.....	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	83 × 62 × 10mm
RF Connectors	SMA-Female
Connectors Material	Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C