

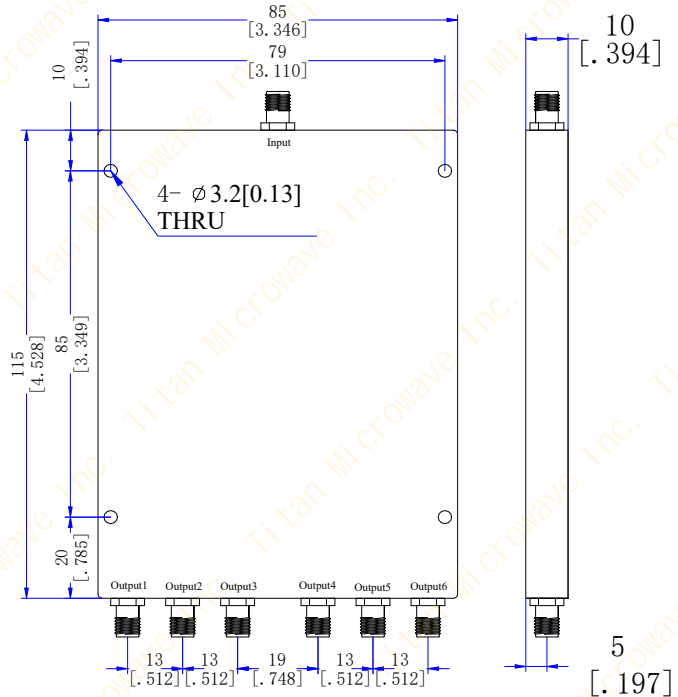
TMPD6-00700600-30S

**0.7 to 6 GHz, 30W, SMA-Female
 6-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.7~6GHz
Insertion Loss	2.2dB max (excluding theoretical loss 7.8dB)
Amplitude Balance	±0.8dB
Phase Balance	±8°
VSWR(input port)	1.22:1 typ, 1.3:1 max
VSWR(output ports)	1.20:1 typ, 1.3:1 max
Isolation	18dB min, 24dB typ
Impedance	50 Ohms
Power Rating	30W(as a splitter) 1W(as a combiner)
DC Current	0.77A (193mA each) port

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	85 × 115 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Painted
Operating Temperature	-35°C~+75°C
Storage Temperature	-50°C~+85°C
Weight	220g