

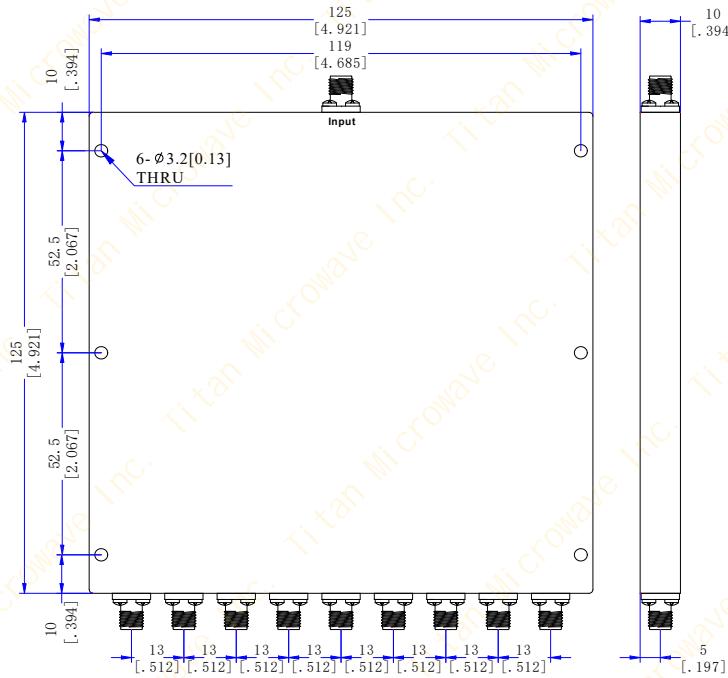
TMPD9-01000300-20S

**1 to 3 GHz, 20W, SMA-Female
9-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	1~3GHz
Insertion Loss	1.5dB max (excluding theoretical loss 9.54dB)
Amplitude Balance	± 0.8dB
Phase Balance	± 8°
VSWR(input port)	1.2:1 typ, 1.4:1 max
VSWR(output ports)	1.2:1 typ, 1.4:1 max
Isolation	18dB min, 24dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 2W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	125 × 125 × 10mm
RF Connectors	SMA-Female
Material	Aluminum 6061
Surface Treatment	Black/Blue/Gray Painted
Operating Temperature	-45°C~+85°C
Weight	420g