

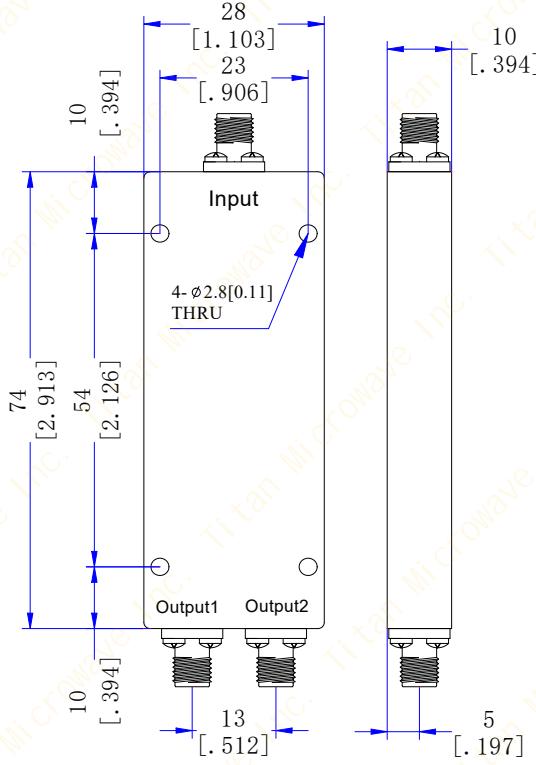
TMPD2-00501050-20SA

**0.5 to 10.5 GHz, 20W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~10.5GHz
Insertion Loss	1.6dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	± 0.3dB
Phase Balance	± 3°
VSWR(input port)	1.30:1 max
VSWR(output ports)	1.25:1 max
Isolation	18dB min@0.5~10GHz 16dB min@10~10.5GHz
Impedance	50 Ohms
Power Rating	20W(as a splitter) 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	28 × 74 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue Painted
Housing Material	Aluminum
Operating Temperature	-45°C~+85°C
Storage Temperature	-50°C~+85°C
Weight	56g