

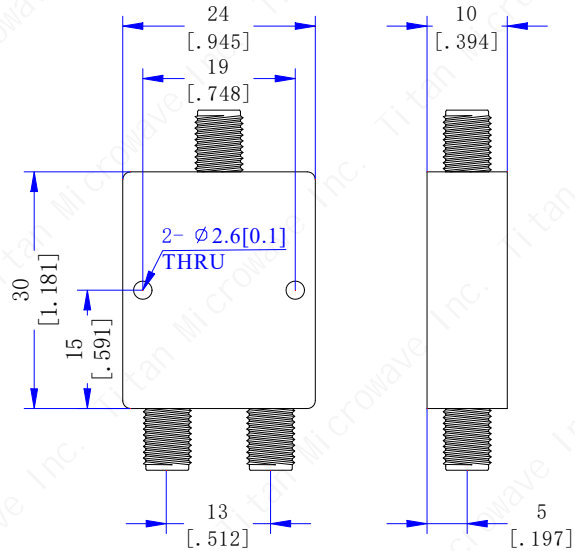
TMPD2-10002000-20S

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

Electrical Characteristics

Frequency Range	10~20GHz
Insertion Loss	1.2dB max
(excluding theoretical loss 3.0dB)	
Amplitude Balance	±0.3dB
Phase Balance	±3°
VSWR(input port)	1.18:1 typ, 1.4:1 max
VSWR(output ports)	1.18:1 typ, 1.4:1 max
Isolation	18dB min, 25dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter)
.....	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	24 × 30 × 10mm
RF Connectors	SMA-Female
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	22g