

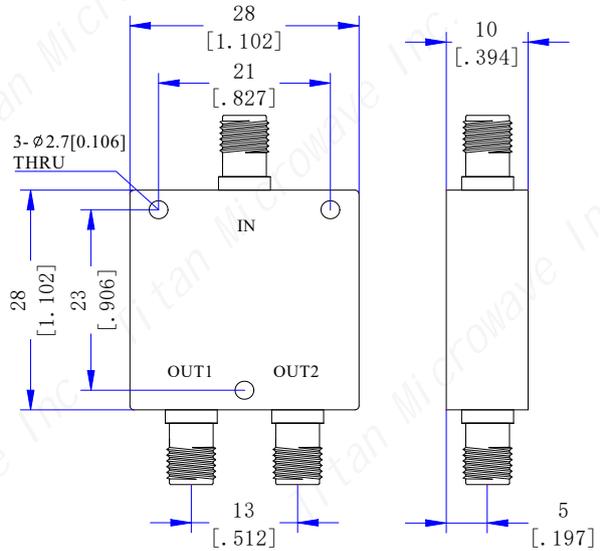
TMPD2-01900420-20S

**1.9 to 4.2 GHz, 20W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	1.9~4.2GHz
Insertion Loss	0.5dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	±0.2dB
Phase Balance	±3°
VSWR(input port)	1.16:1 typ, 1.25:1 max
VSWR(output ports)	1.14:1 typ, 1.20:1 max
Isolation	20dB min, 25dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	28 × 28 × 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
Weight	22g