

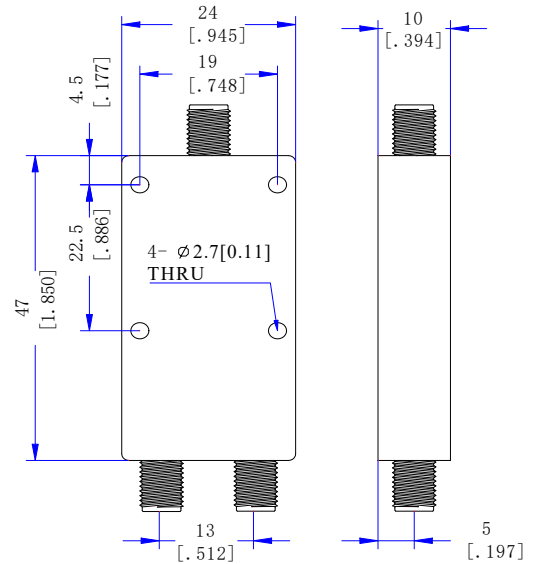
TMPD2-02001800-20S

**2 to 18 GHz, 20W, SMA Female
2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	2000~18000MHz
INSERTION LOSS	.....	1.0dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.3dB
PHASE BALANCE	.....	±4 Deg.
VSWR(input port)	.....	1.18 typ. & 1.35 max.
VSWR(output ports)	.....	1.14 typ. & 1.3 max.
ISOLATION	.....	25dB typ. & 18dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	20W
POWER RATING(as a combiner)	.....	1W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	.....	47×24×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	32g