

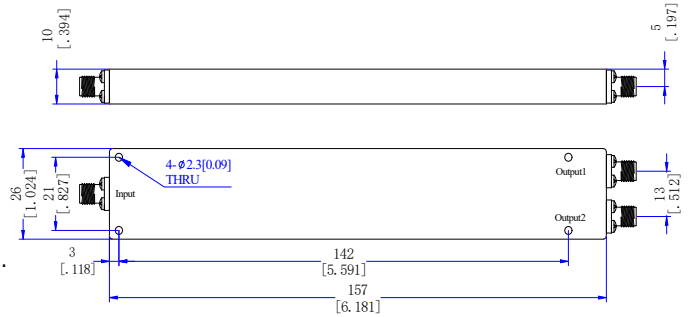
TMPD2-00501800-30S

0.5 to 18 GHz, 30W, SMA Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	500~18000MHz
INSERTION LOSS	.....	1.0dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.3dB
PHASE BALANCE	.....	±4 Deg.
VSWR(input port)	.....	1.26 typ. & 1.5 max.
VSWR(output ports)	.....	1.18 typ. & 1.5 max.
ISOLATION	.....	24dB typ. & 16dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	30W
POWER RATING(as a combiner)	.....	1W

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

Dimensions	.....	157×26×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	120g