

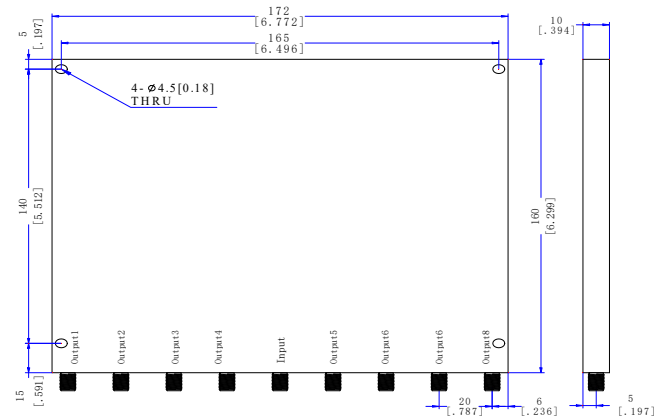
TMPD8-00501800-20S

0.5 to 18 GHz, 20W, SMA Female
8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	500~18000MHz
INSERTION LOSS	.....	6.0dB max.
(excluding theoretical insertion loss 9.0dB)		
AMPLITUDE BALANCE	.....	±0.8dB
PHASE BALANCE	.....	±10 Deg.
VSWR(input port)	.....	1.5 typ. & 2.0 max.
VSWR(output ports)	.....	1.3 typ. & 1.6 max.
ISOLATION	.....	21dB typ. & 14dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	20W
POWER RATING(as a combiner)	.....	1W

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

Dimensions	.....	172×160×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	680g