TMPD8-00100050-1S

100 to 500 MHz, 1W, SMA Female 8-WAY POWER DIVIDER

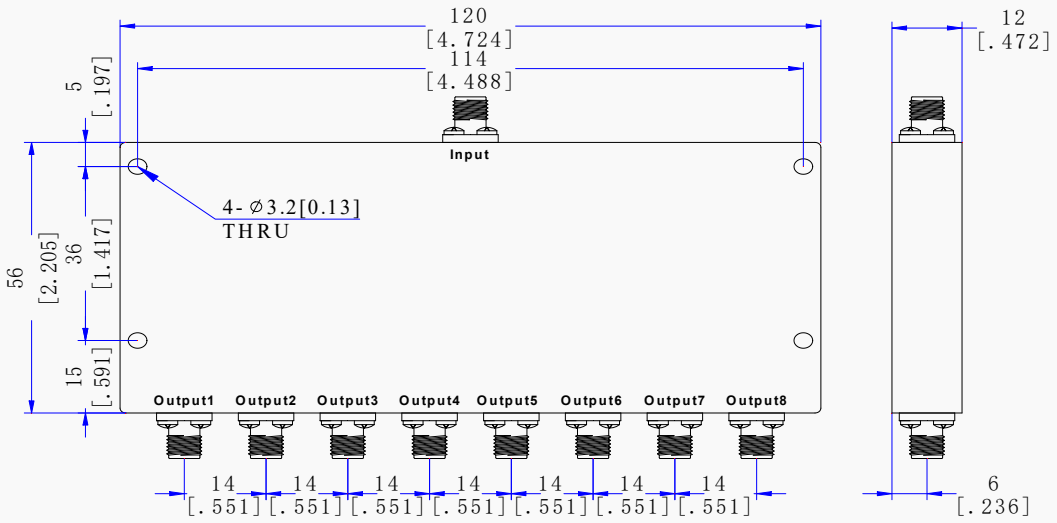
Electrical Characteristics

FREQUENCY RANGE	100~500MHz
INSERTION LOSS	1.8dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.5dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.18 typ. & 1.3 max.
VSWR(output ports)	1.18 typ. & 1.3 max.
ISOLATION	26dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	1W
POWER RATING(as a combiner)	0.5W

Mechanical and Enviromental Characteristics

Dimensions	56×120×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃
Weight	260g

Outline Drawing(mm[inch])



All product specifications are subject to change without notice