

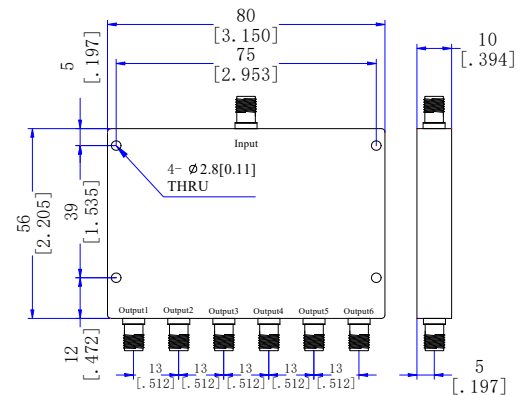
TMPD6-08000850-10S

8 to 8.5 GHz, 10W, SMA Female
6-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	8000~8500MHz
INSERTION LOSS	1.0dB max.
(excluding theoretical insertion loss 7.8dB)	
AMPLITUDE BALANCE	±0.5dB
PHASE BALANCE	±5 Deg.
VSWR(input port)	1.19 typ. & 1.35 max.
VSWR(output ports)	1.16 typ. & 1.35 max.
ISOLATION	24dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	10W
POWER RATING(as a combiner)	1W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	56×80×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	260g