

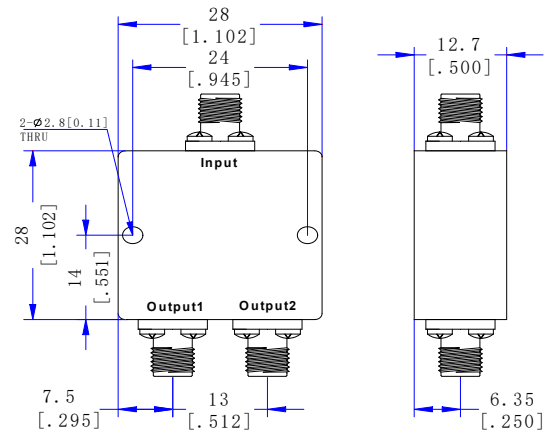
TMPD2-10M0100-1S

10 to 1000 MHz, 1W, SMA Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	10~1000MHz
INSERTION LOSS	1.0dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.22 typ. & 1.25 max.
VSWR(output ports)	1.13 typ. & 1.25 max.
ISOLATION	30dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	1W
POWER RATING(as a combiner)	0.5W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	28×28×12.7mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	45g