

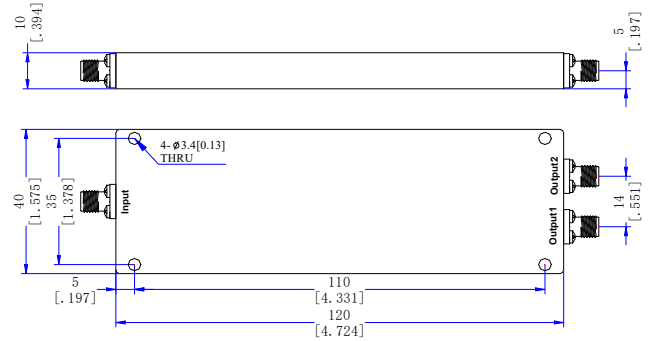
TMPD2-00100400-30S

**100 to 4000 MHz, 30W, SMA Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	100~4000MHz
INSERTION LOSS	.....	2.0dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	≤1.4@100~125MHz
	.....	≤1.2@125~4000MHz
VSWR(output ports)	.....	1.11 typ. & 1.2 max.
ISOLATION	.....	≤16dB@100~125MHz
	.....	≤20dB@125~4000MHz
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	30W
POWER RATING(as a combiner)	.....	2W

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

Dimensions	.....	120×40×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45℃ ~ +85℃