

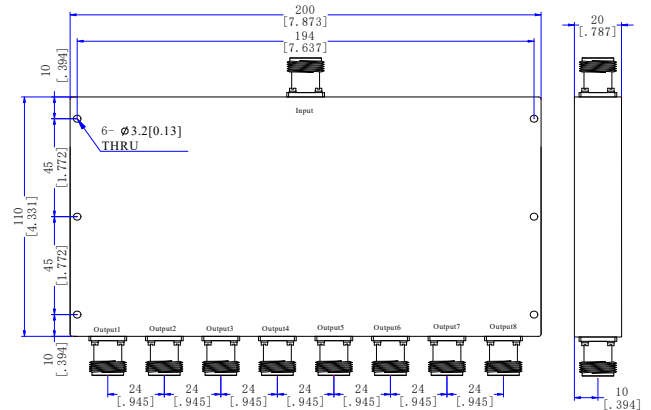
## TMPD8-00500400-20N

500 to 4000 MHz, 20W, N Female  
 8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	500~4000MHz
<b>INSERTION LOSS</b>	2.5dB max.
(excluding theoretical insertion loss 9.0dB)	
<b>AMPLITUDE BALANCE</b>	±0.3dB
<b>PHASE BALANCE</b>	±4 Deg.
<b>VSWR(input port)</b>	1.18 typ. & 1.35 max.
<b>VSWR(output ports)</b>	1.12 typ. & 1.25 max.
<b>ISOLATION</b>	24dB typ. & 18dB min.
<b>IMPEDANCE</b>	50 Ohms
<b>POWER RATING(as a divider)</b>	20W
<b>POWER RATING(as a combiner)</b>	1W

### Outline Drawing(mm[inch])



### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	110×200×20mm
<b>RF Connectors</b>	N female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-35°C ~ +75°C