

## TMPD4-00350050-250D

350 to 500 MHz, 250W, DIN Female  
4-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	350~500MHz
<b>INSERTION LOSS</b>	.....	0.6dB max.
(excluding theoretical insertion loss 6.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.2dB
<b>PHASE BALANCE</b>	.....	±2 Deg.
<b>VSWR(input port)</b>	.....	1.16 typ. & 1.2 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.2 max.
<b>ISOLATION</b>	.....	26dB typ. & 22dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	250W
<b>POWER RATING(as a combiner)</b>	.....	100W

### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	.....	210×162×34mm
<b>RF Connectors</b>	.....	DIN female(7/16)
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35℃ ~ +75℃

### Outline Drawing(mm[inch])

