

## TMPD4-5M0050-1B

5 to 500 MHz, 1W, BNC Female  
4-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	5~500MHz
<b>INSERTION LOSS</b> .....	1.5dB max.
(excluding theoretical insertion loss 6.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.4dB
<b>PHASE BALANCE</b> .....	±4 Deg.
<b>VSWR(input port)</b> .....	1.18 typ. & 1.3 max.
<b>VSWR(output ports)</b> .....	1.18 typ. & 1.3 max.
<b>ISOLATION</b> .....	26dB typ. & 18dB min.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	1W
<b>POWER RATING(as a combiner)</b> .....	0.5W

### Mechanical and Environmental Characteristics

<b>Dimensions</b> .....	40×92×20mm
<b>RF Connectors</b> .....	BNC female
<b>Surface Finishing</b> .....	Sandblasted Silver
<b>Operating Temperature</b> .....	-35℃~+75℃
<b>Weight</b> .....	300g

### Outline Drawing(mm[inch])

