

## TMPD4-00504000-5K

**0.5 to 40 GHz, 5W, 2.92mm Female  
4-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	0.5~40GHz
<b>INSERTION LOSS</b> .....	6.8dB max.
<b>AMPLITUDE BALANCE</b> .....	±1.0dB
<b>PHASE BALANCE</b> .....	±12 Deg.
<b>VSWR</b> (input port) .....	1.8 max.
<b>VSWR</b> (output ports) .....	1.6 max.
<b>ISOLATION</b> .....	8dB min.@0.5-0.9 GHz
.....	14dB min.@0.9-40 GHz
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING</b> (as a divider) .....	5W
<b>POWER RATING</b> (as a combiner) .....	1W

### Mechanical and Environmental Characteristics

<b>Dimensions</b> .....	152.4x50.8x10mm
<b>RF Connectors</b> .....	2.92mm female
<b>Surface Finishing</b> .....	Black/Blue Paint
<b>Operating Temperature</b> .....	-55°C ~ +85°C

### Outline Drawing(mm[inch])

