

**TMPD3-00502650-20SA**

**0.5 to 26.5 GHz, 20W, SMA-Female  
3-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.5~26.5GHz
<b>Insertion Loss</b> .....	2.2dB max (excluding theoretical insertion loss 4.8dB)
<b>Amplitude Balance</b> .....	±0.8dB max
<b>Phase Balance</b> .....	±7° max
<b>VSWR(input port)</b> .....	2.4:1 max
<b>VSWR(output ports)</b> .....	1.6:1 max
<b>Isolation</b> .....	12dB min@0.5-0.7GHz
<b>Isolation</b> .....	16dB min@0.7-26.5GHz
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	20W

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	40 × 150 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C

**Outline Drawing(mm[inch])**

