

**TMPD24-00500600-10S**

**0.5 to 6 GHz, 10W, SMA-Female  
 24-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.5~6GHz
<b>Insertion Loss</b> .....	4.8dB max. (excluding theoretical loss 13.8dB)
<b>Amplitude Balance</b> .....	±1.0dB
<b>Phase Balance</b> .....	±10°
<b>VSWR(input port)</b> .....	1.26:1 typ, 1.5:1 max
<b>VSWR(output ports)</b> .....	1.16:1 typ, 1.3:1 max
<b>Isolation</b> .....	18dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	10W(as a splitter) 1W(as a combiner)

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	312 × 180 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Connectors Material</b> .....	Stainless Steel
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-35°C~+75°C

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

