

## TMPD3-08001200-20SS

8 to 12 GHz, 20W, SSMA-Female  
4-WAY POWER DIVIDER

### Electrical Characteristics

Frequency Range .....	8~12GHz
Insertion Loss .....	1.0dB max.
(excluding theoretical loss 4.8dB)	
Amplitude Balance .....	±0.5dB
Phase Balance .....	±5°
VSWR(input port) .....	1.18:1 typ, 1.40:1 max
VSWR(output ports) .....	1.15:1 typ, 1.40:1 max
Isolation .....	18dB min, 26dB typ
Impedance .....	50 Ohms
Power Rating .....	20W(as a splitter)
.....	1W(as a combiner)

### Mechanical & Environmental Characteristics

Dimensions .....	51 × 35 × 10mm
RF Connectors .....	SSMA-Female
Surface Finishing .....	Black Painted
Operating Temperature .....	-45°C~+85°C

### Outline Drawing(mm[inch])

