

TMPD8-00500600-30SX

0.5 to 6 GHz, 30W, SMA-Female & MCX-Female
 8-WAY POWER DIVIDER

Electrical Characteristics

Frequency Range	0.5~6GHz
Insertion Loss	2.8dB max.
(excluding theoretical loss 9.0dB)	
Amplitude Balance	±0.3dB
Phase Balance	±5°
VSWR(input port)	1.18:1 typ; 1.25:1 max
VSWR(output ports)	1.12:1 typ; 1.20:1 max
Isolation	20dB min; 26dB typ
Impedance	50 Ohms
Power Rating	30W(as a splitter)
.....	2W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	85 × 165 × 10mm
Input Connector	SMA-Female
Output Connectors	MCX-Female
Surface Finishing	Black Painted
Operating Temperature	-45°C~+85°C

Outline Drawing(mm[inch])

