

TMPD4-07500850-30S

7.5 to 8.5 GHz, 30W, SMA Female
4-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	7.5~8.5GHz
INSERTION LOSS	0.8dB max.
(excluding theoretical insertion loss 6.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.16 typ. & 1.3 max.
VSWR(output ports)	1.14 typ. & 1.2 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
POWER RATING(as a combiner)	2W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	60×36×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	58g

