

TMPD2-08000830-30S

**8 to 8.3 GHz, 30W, SMA Female
2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	8000~8300MHz
INSERTION LOSS	.....	0.4dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR (input port)	.....	1.16 typ. & 1.2 max.
VSWR (output ports)	.....	1.14 typ. & 1.2 max.
ISOLATION	.....	28dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING (as a divider)	.....	30W
POWER RATING (as a combiner)	.....	2W

Mechanical and Environmental Characteristics

Dimensions	.....	28×28×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	21g

Outline Drawing (mm[inch])

