

TMPD2-08000850-30SM

8 to 8.5 GHz, 30W, SMA(m-f)
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	8000~8500MHz
INSERTION LOSS	0.5dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.18 typ. & 1.25 max.
VSWR(output ports)	1.12 typ. & 1.2 max.
ISOLATION	25dB 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 male(input)
	SMA female(outputs)
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C
Weight	26g

Outline Drawing(mm[inch])

