

TMPD2-02000400-10S

**2 to 4 GHz, 10W, SMA Female
2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	2000~4000MHz
INSERTION LOSS	.....	0.5dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.1dB
PHASE BALANCE	.....	±1.5 Deg.
VSWR(input port)	.....	1.15 typ. & 1.2 max.
VSWR(output ports)	.....	1.12 typ. & 1.2 max.
ISOLATION	.....	24dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	10W
POWER RATING(as a combiner)	.....	1W

Mechanical and Environmental Characteristics

Dimensions	.....	25×25×7.5mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C

Outline Drawing(mm[inch])

