

TMPD2-698M0270-100S

**0.698 to 2.7 GHz, 100W, SMA Female
2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	698~2700MHz
INSERTION LOSS	.....	0.5dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.14 typ. & 1.3 max.
VSWR(output ports)	.....	1.11 typ. & 1.25 max.
ISOLATION	.....	26dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	100W
POWER RATING(as a combiner)	.....	5W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	.....	79×88×16mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35℃ ~ +75℃