

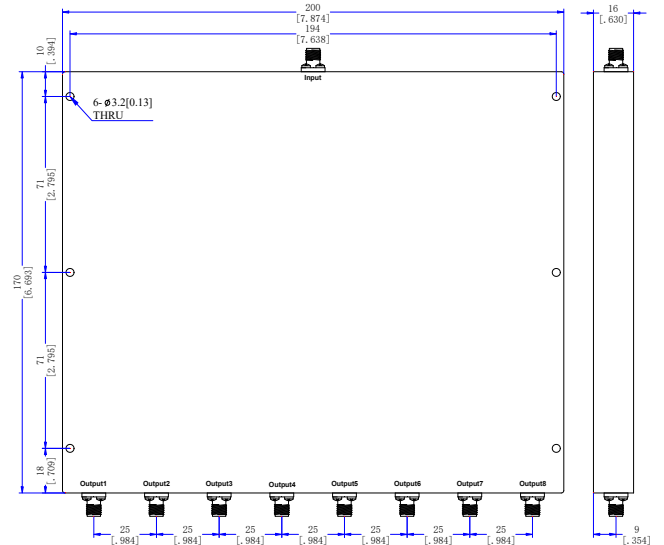
TMPD8-00960122-100S

**0.96 to 1.225 GHz, 100W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	960~1225MHz
INSERTION LOSS	1.0dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±4 Deg.
VSWR(input port)	1.18 typ. & 1.25 max.
VSWR(output ports)	1.12 typ. & 1.2 max.
ISOLATION	18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	100W
POWER RATING(as a combiner)	10W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	170×200×16mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C