

TMPD3-00501200-20S

0.5 to 12 GHz, 20W, SMA Female
3-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	500~12000MHz
INSERTION LOSS	2.6dB max. (excluding theoretical insertion loss 4.8dB)
AMPLITUDE BALANCE	±0.8dB
PHASE BALANCE	±8 Deg.
VSWR(input port)	1.3 typ. & 2.0 max.
VSWR(output ports)	1.22 typ. & 1.5 max.
ISOLATION	15dB min. & 26dB typ.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Mechanical and Enviromental Characteristics

Dimensions	200×40×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45℃~+85℃

Outline Drawing(mm[inch])

