TMPD8-09501200-20S

9.5 to 12 GHz, 20W, SMA Female 8-WAY POWER DIVIDER

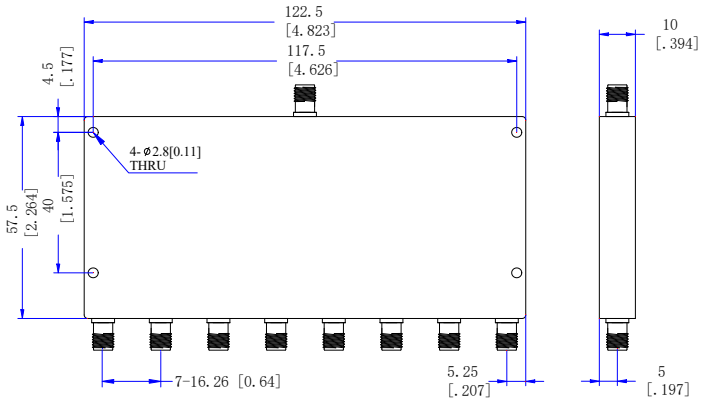
Electrical Characteristics

FREQUENCY RANGE . . . . . 9500～12000MHz
INSERTION LOSS . . . . . 1.4dB max.
(excluding theoretical insertion loss 9.0dB)
AMPLITUDE BALANCE . . . . . ±0.4dB
PHASE BALANCE . . . . . ±5 Deg.
VSWR(input port) . . . . . 1.24 typ. & 1.4 max.
VSWR(output ports) . . . . . 1.18 typ. & 1.3 max.
ISOLATION . . . . . 24dB typ. & 18dB min.
IMPEDANCE . . . . . 50 Ohms
POWER RATING(as a divider) . . . 20W
POWER RATING(as a combiner) . . . 1W

Mechanical and Environmental Characteristics

Dimensions . . . . . 57.5×122.5×10mm
RF Connectors . . . . . SMA female
Surface Finishing . . . . . Black Paint
Operating Temperature . . . . . -45℃～+85℃
Weight 190g

Outline Drawing(mm[inch])



All product specifications are subject to change without notice