

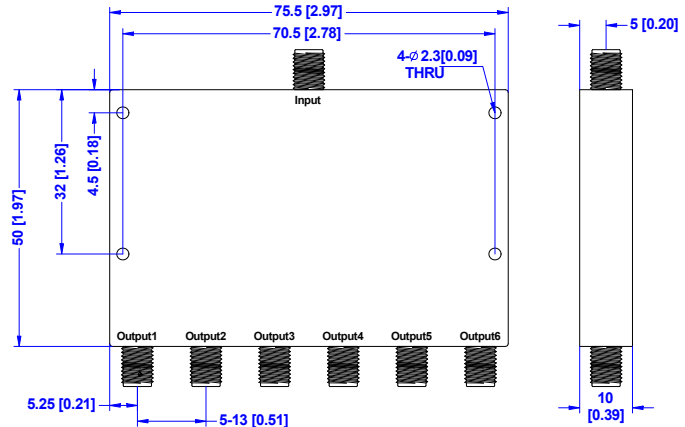
TMPD6-06001800-30SA

**6 to 18 GHz, 30W, SMA-Female
 6-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	6~18GHz
Insertion Loss	1.0dB typ, 1.5dB max (excluding theoretical insertion loss 7.8dB)
Amplitude Balance	±0.5dB typ, ±0.8dB max
Phase Balance	±6° typ, ±8° max
VSWR(input port)	1.5:1 typ, 1.7:1 max
VSWR(output ports)	1.3:1 typ, 1.5:1 max
Isolation	18dB min, 20dB typ
Impedance	50 Ohms
Power Rating(Forward)	30W
Power Rating(Reverse)	1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	75.5 × 50 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Weight	105g
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C