

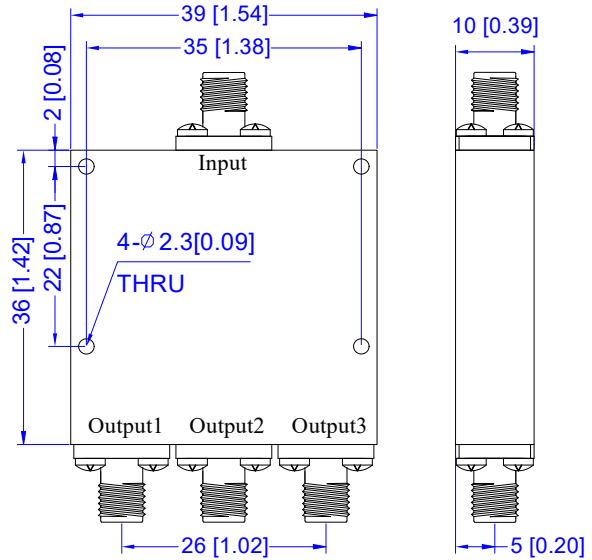
TMPD3-08001800-20S

**8 to 18 GHz, 20W, SMA-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	8~18GHz
Insertion Loss	0.7dB typ, 1.0dB max (excluding theoretical insertion loss 4.8dB)
Amplitude Balance	±0.5dB max
Phase Balance	±7° max
VSWR(input port)	1.6:1 max
VSWR(output ports)	1.6:1 max
Isolation	19dB min
Impedance	50 Ohms
Power Rating(Forward)	20W
Power Rating(Reverse)	1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	39 × 36 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Weight	51g
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C