

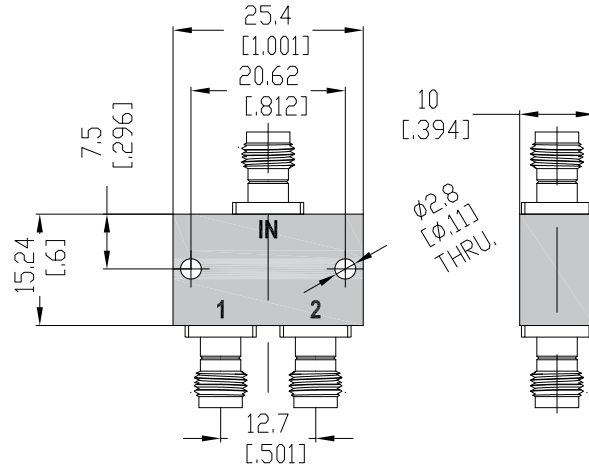
TMPD2-10006700-10V

**10 to 67 GHz, 10W, 1.85mm-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	10~67GHz
Insertion Loss	5.8dB max (excluding theoretical insertion loss 3.0dB)
Amplitude Balance	±1.2dB max
Phase Balance	±15° max
VSWR(input port)	2.5:1 max
VSWR(output ports)	2.5:1 max
Isolation	8dB min
Impedance	50 Ohms
Power Handling(forward)	10W max
Power Handling(reverse)	0.5W max

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	25.4 × 15.24 × 10mm
RF Connectors	1.85mm-Female
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Weight	30g
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C