

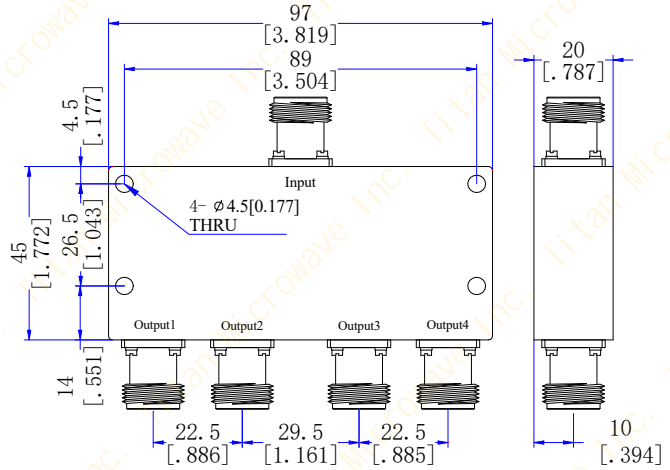
TMPD4-07000900-30N

**7 to 9 GHz, 30W, N-Female
 4-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	7~9GHz
Insertion Loss	1.0dB max
(excluding theoretical loss 6.0dB)	
Amplitude Balance	±0.3dB
Phase Balance	±3°
VSWR(input port)	1.19:1 typ, 1.4:1 max
VSWR(output ports)	1.17:1 typ, 1.3:1 max
Isolation	18dB min, 24dB typ
Impedance	50 Ohms
Power Handling	30W(as a splitter)
.....	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	97 × 45 × 20mm
RF Connectors	N-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+75°C
Storage Temperature	-50°C~+105°C