

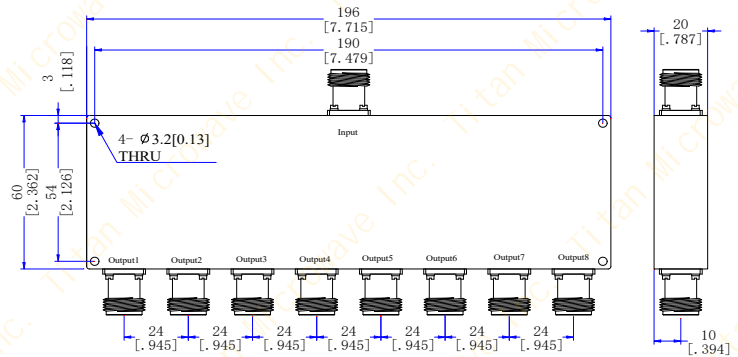
TMPD8-02800300-30N

**2.8 to 3 GHz, 30W, N-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

Frequency Range	2800~3000MHz
Insertion Loss	0.8dB max
(excluding theoretical loss 9.0dB)	
Amplitude Balance	±0.3dB
Phase Balance	±4°
VSWR(input port)	1.18:1 typ, 1.25:1 max
VSWR(output ports)	1.15:1 typ, 1.20:1 max
Isolation	20dB min, 26dB typ
Impedance	50 Ohms
Power Handling	30W(as a splitter)
.....	2W(as a combiner)



Mechanical & Environmental Characteristics

Dimensions	196 × 60 × 20mm
RF Connectors	N-Female
Surface Finishing	Natural color conductive oxidation
Operating Temperature	-35°C~+75°C