

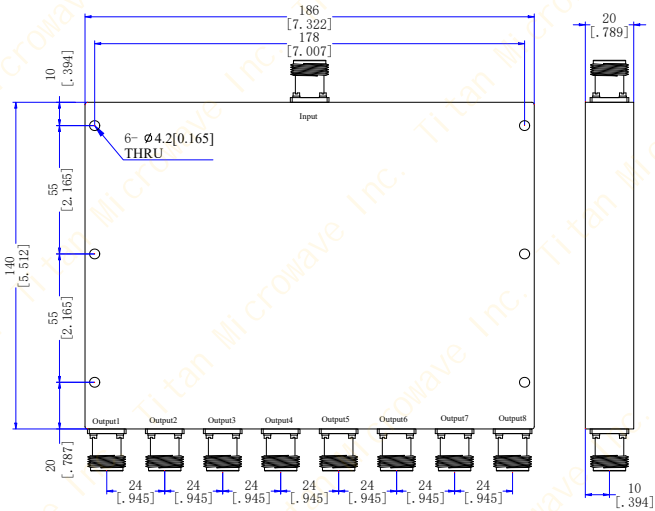
TMPD8-00500900-20N

**0.5 to 9 GHz, 20W, N-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~9GHz
Insertion Loss	5.0dB max (excluding theoretical loss 9.0dB)
Amplitude Balance	± 0.4dB
Phase Balance	± 6°
VSWR(input port)	1.55:1 max@500~700MHz 1.40:1 max@700~9000MHz
VSWR(output ports)	1.16:1 typ, 1.25:1 max
Isolation	18dB min, 26dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	186 × 140 × 20mm
RF Connectors	N-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-45°C~+85°C
Storage Temperature	-50°C~+100°C