

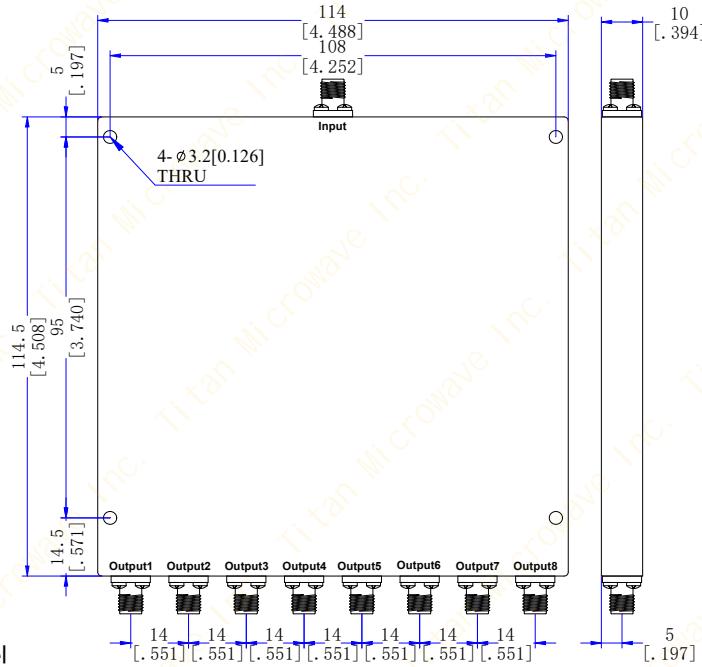
TMPD8-00500800-20SB

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

Electrical Characteristics

Frequency Range	0.5~8GHz
Insertion Loss	3.0dB max (excluding theoretical loss 9.0dB)
Amplitude Balance	± 0.4dB
Phase Balance	± 5°
VSWR(input port)	1.18:1 typ; 1.5:1 max
VSWR(output ports)	1.12:1 typ; 1.4:1 max
Isolation	18dB min; 26dB typ
Impedance	50 Ohms
Forward Power	20W(CW) max
Reversed Power	1W(CW) max

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	114.5 × 114 × 10mm
RF Connectors	SMA-Female
Connectors Material	Passivated Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-45°C~+85°C
Weight	330g