

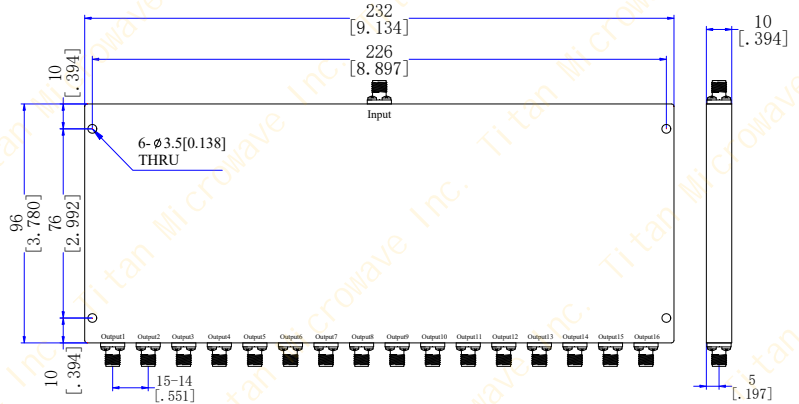
TMPD16-01000800-20S

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

Electrical Characteristics

Frequency Range	1~8GHz
Insertion Loss	2.8dB max. (excluding theoretical loss 12.0dB)
Amplitude Balance	±0.4dB
Phase Balance	±8°
VSWR(input port)	1.25:1 typ, 1.6:1 max
VSWR(output ports)	1.13:1 typ, 1.3:1 max
Isolation	18dB min, 26dB typ
Impedance	50 Ohms
Power Rating	20W(as a splitter) 2W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	232 × 96 × 10mm
RF Connectors	SMA-Female
Connectors Material	Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C