

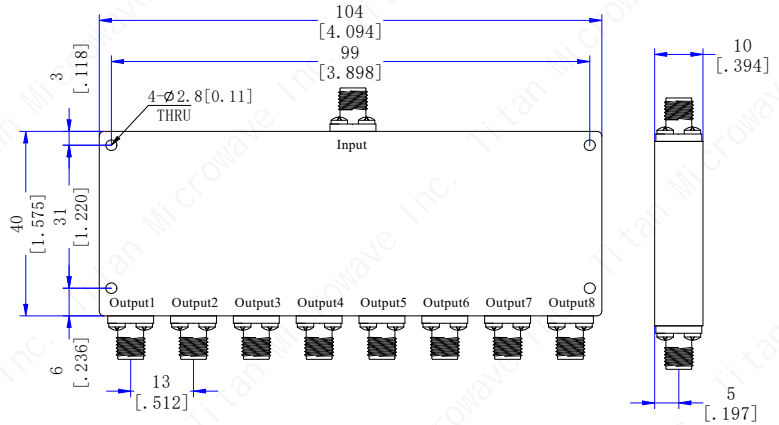
TMPD8-10003100-20K

**10 to 31 GHz, 20W, 2.92mm-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	10~31GHz
Insertion Loss	1.8dB max (excluding theoretical loss 9.0dB)
Amplitude Balance	±0.5dB
Phase Balance	±8°
VSWR(input port)	1.38:1 typ, 1.7:1 max
VSWR(output ports)	1.26:1 typ, 1.6:1 max
Isolation	16dB min, 22dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	104 × 40 × 10mm
RF Connectors	2.92mm-Female
Connectors Material	Passivated Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	140g