

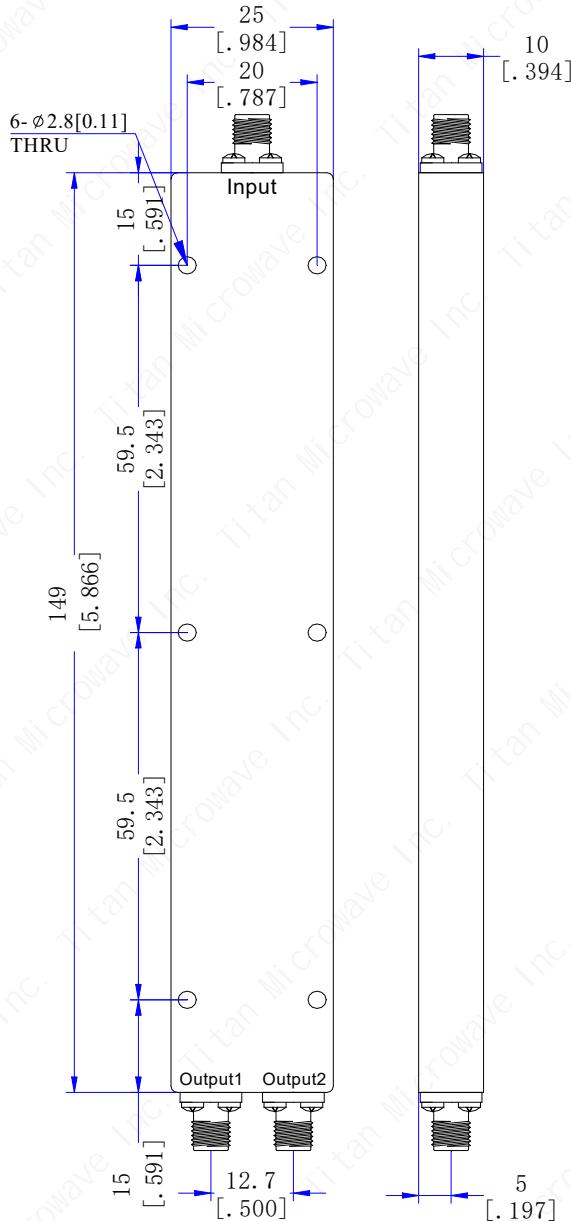
TMPD2-00502800-20K

**0.5 to 28 GHz, 20W, 2.92mm-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~28GHz
Insertion Loss	2.8dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	± 0.4dB
Phase Balance	± 4°
VSWR(input port)	1.28:1 typ, 1.5:1 max
VSWR(output ports)	1.28:1 typ, 1.5:1 max
Isolation	16dB min, 26dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner, 0.5W input each port)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	25 × 149 × 10mm
RF Connectors	2.92mm-Female
Connectors Material	Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C