

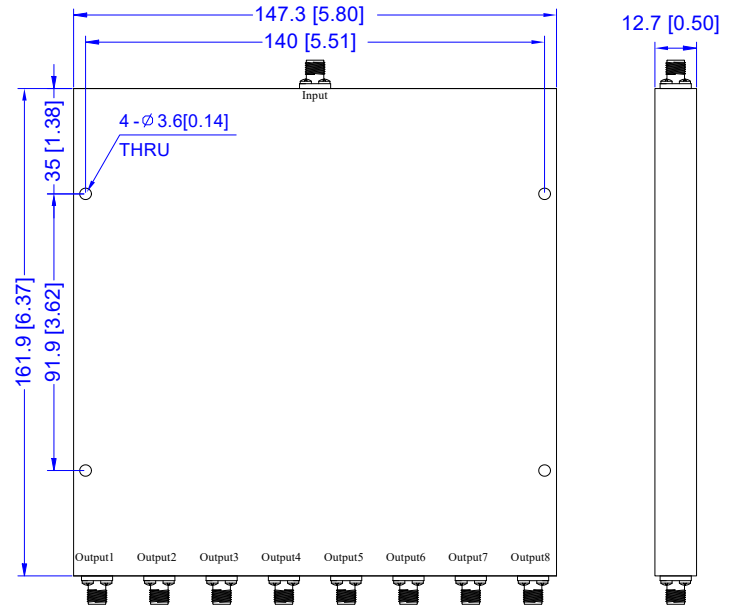
TMPD8-00504000-20K

**0.5 to 40 GHz, 20W, 2.92mm-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~40GHz
Insertion Loss	10.4dB max (excluding theoretical insertion loss 9.0dB)
Amplitude Balance	±0.6dB typ
Phase Balance	±6° typ
VSWR(input port)	1.6:1 typ
VSWR(output ports)	1.5:1 max
Isolation	16dB min@0.5-1GHz
Isolation	18dB min@1-40GHz
Impedance	50 Ohms
Power Handling	20W typ

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	147.3 × 161.9 × 12.7mm
RF Connectors	2.92mm-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C