

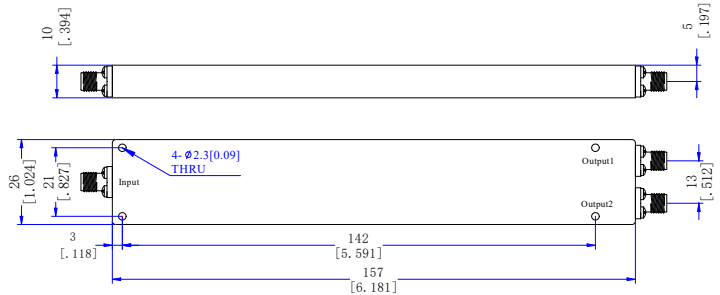
TMPD2-00401800-S20

**0.4 to 18 GHz, 20W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.4~18GHz
Insertion Loss	1.0dB max.
(excluding theoretical insertion loss 3.0dB)	
Amplitude Balance	± 0.3dB
Phase Balance	± 3°
VSWR(input port)	1.65:1 max@400-500MHz
.....	1.5:1 max@500-18000MHz
VSWR(output ports)	1.5:1 max
Isolation	12dB min@400-500MHz
.....	16dB min@500-1800MHz
Impedance	50 Ohms
Power Handling	20W(as a splitter)
Power Handling	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	157 × 26 × 10mm
RF Connectors	SMA-Female
Material	Aluminum 6061
Surface Treatment	Black Painted
Operating Temperature	-40°C~+85°C
Storage Temperature	-55°C~+100°C
Weight	120g