

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

Electrical Data

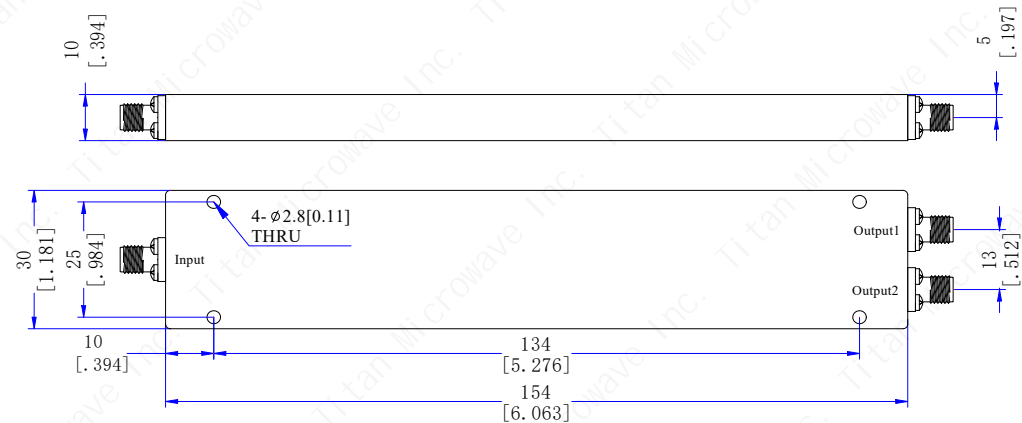
Frequency Range	150~7000MHz
Insertion Loss (excluding theoretical loss 3.0dB)	2.3dB max
Input Port VSWR	1.45:1 max@150~200MHz 1.25:1 max@200~7200MHz
Output Port VSWR	1.20:1 max
Isolation	18dB min
Amplitude Balance	±0.2dB
Phase Balance	±3°
Impedance	50 Ohms
Power Rating	10W(as a splitter) 1W(as a combiner)

Mechanical Data

Input/Output Connectors	SMA-Female
Housing Material	Aluminum
Dimensions	154×30×10mm
Surface Finish	Black/Blue/Gray Painted

Environmental Data

Operating Temperature	-45°C~+85°C
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Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 21/12/22		
ENGINEER: J. Zhu 21/12/22		
APPROVED: C. Chen 21/12/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Power Divider, 2 Way,
0.15~7GHz, 10W
SMA-Female

PART No.:

TMPD2-00150700-10S

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DIMENSIONS IN MILLIMETERS(mm)

SCALE: A4	SHEET: 1/1	REV: A
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