

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/7/12	C. Chen

TECHNICAL DATA

► Electrical Data

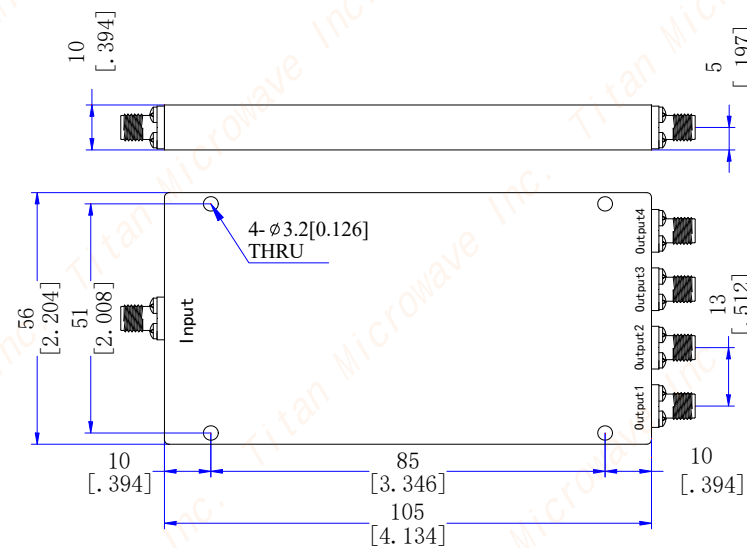
Frequency Range	400~7200MHz
Insertion Loss	2.0dB max
(excluding theoretical loss 6.0dB)	
VSWR(input port)	1.16:1 typ, 1.3:1 max
VSWR(output port)	1.12:1 typ, 1.2:1 max
Isolation	20dB min, 25dB typ
Amplitude Balance	±0.3dB
Phase Balance	±4°
Impedance	50 Ohms
Power Rating	20W(as a splitter)
	1W(as a combiner)
DC Current	0.77A (193mA each port)

► Mechanical Data

Dimensions	105×56×10mm
Connectors	SMA-Female
Surface Finish	Black Painted
Weight	150g

► Environmental Data

Operating Temperature	-45℃~+85℃
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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 12/07/22
ENGINEER: J. Zhu 12/07/22
APPROVED: C. Chen 12/07/22
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:
Power Divider, 4 Way,
0.4~7.2GHz, 20W
SMA-Female

PART No.:
TMPD4-00400720-20S



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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