

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

TECHNICAL DATA

► Electrical Data

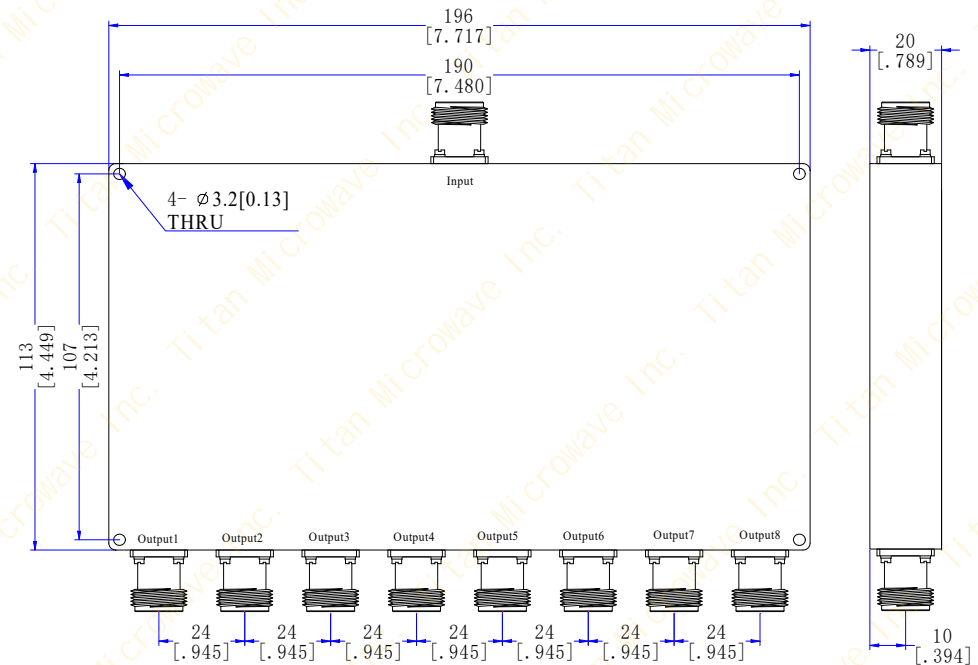
Frequency Range	0.5~6GHz
Insertion Loss (excluding theoretical loss 9.0dB)	3.0dB max
Input Port VSWR	1.6:1 max@500~600MHz 1.35:1 max@600~6000MHz
Output Port VSWR	1.12:1 typ, 1.25:1 max
Isolation	18dB min, 26dB typ
Amplitude Balance	±0.4dB
Phase Balance	±5°
Impedance	50 Ohms
Power Rating	20W(as a splitter) 1W(as a combiner)

► Mechanical Data

Input/Output Connectors	N-Female
Dimensions	196×113×20mm
Surface Finish	Conductive Oxidation
Weight	1.3kg

► Environmental Data

Operating Temperature	-35℃~+75℃
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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, 8 Way,
0.5~6GHz, 20W,
N-Female

PART No.:

TMPD8-00500600-20N



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DIMENSIONS IN MILLIMETERS(mm)

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