

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

TECHNICAL DATA

Electrical Data

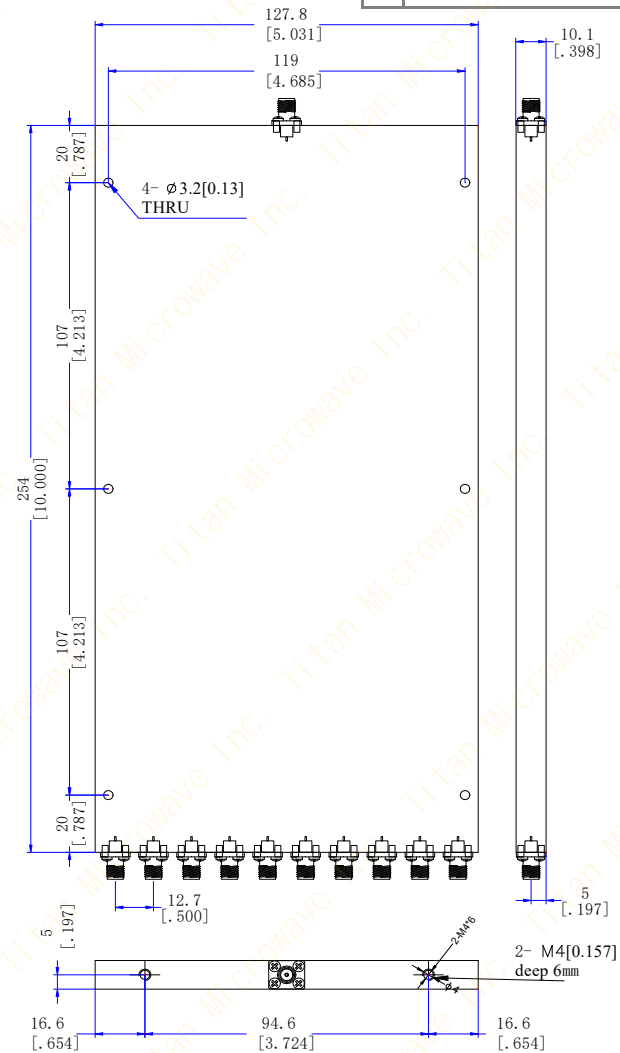
Frequency Range	600~8000MHz
Insertion Loss	3.2dB max (excluding theoretical loss 10.2dB)
Input Port VSWR	1.55 max
Output Port VSWR	1.40 max
Isolation	16dB min
Amplitude Balance	±1.2dB
Phase Balance	±9°
Impedance	50 Ohms
Power Rating	10W(as a splitter) 1W(as a combiner)

Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	127.8×254×10mm
Surface Finish	Black/Blue/Gray Painted
Weight	800g

Environmental Data

Operating Temperature	-35°C~+75°C
-----------------------	-------------



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
10 Way, 0.6~8GHz, 10W,
SMA-Female



www.titan-microwave.com

PART No.:
TMPD10-00600800-10S



DIMENSIONS IN MILLIMETERS(mm)

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

Notes:

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