

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

## TECHNICAL DATA

### Electrical Data

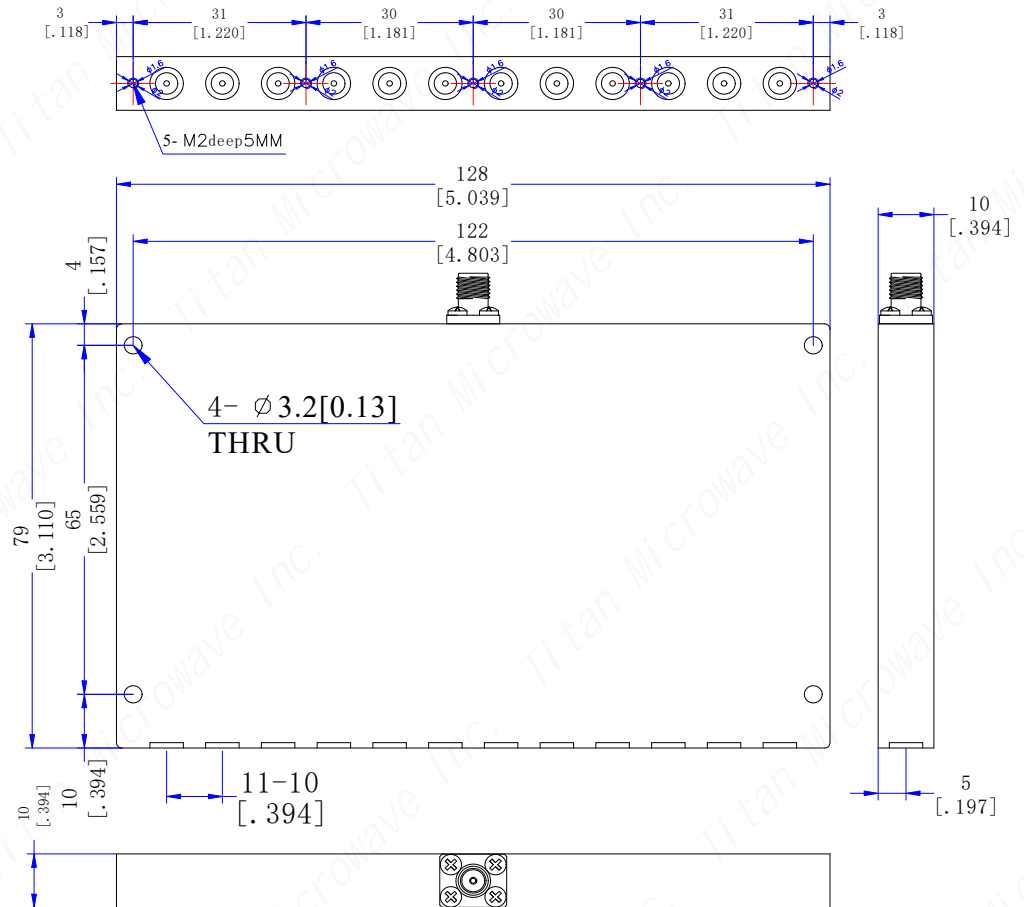
Frequency Range	3000-3500MHz
Insertion Loss (excluding theoretical loss 10.8dB)	0.8dB max
Input Port VSWR	1.3 max
Output Port VSWR	1.2 max
Isolation	20dB min
Amplitude Balance	±0.4dB
Phase Balance	±4°
Impedance	50 Ohms
Power Rating	10W(as a splitter)
Power Rating	1W(as a combiner)

### Mechanical Data

Input Connector	SMA-Female
Output Connectors	SMP-Male
Dimensions	128×79×10mm
Surface Finish	Black Painted

### Environmental Data

Operating Temperature	-45℃~+85℃
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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, 12 Way,  
3~3.5GHz, 10W, SMA-  
Female/SMP-Male

**PART No.:**  
TMPD12-03000350-10SP



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DIMENSIONS IN MILLIMETERS(mm)

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

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