

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/6/15	C. Chen

## TECHNICAL DATA

### Electrical Data

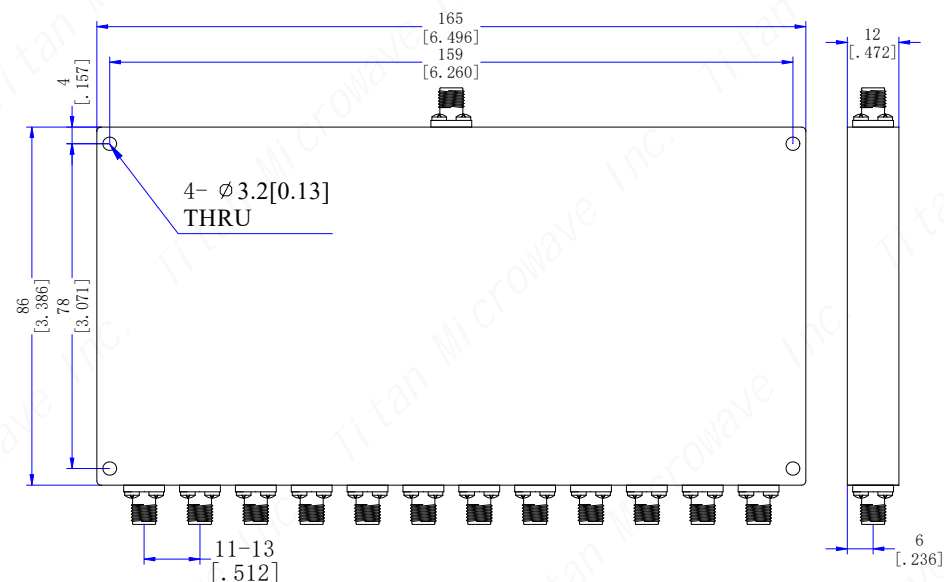
Frequency Range	3000~3500MHz
Insertion Loss (excluding theoretical insertion loss 10.8dB)	1.0dB max
Isolation	20dB min
Input VSWR	1.30 max
Output VSWR	1.20 max
Amplitude Balance	±0.4dB
Phase Balance	±4°
Power Rating	10W(as a splitter)
Power Rating	1W(as a combiner)
Impedance	50 Ohms

### Mechanical Data

Dimensions	165×86×12mm
Input/Output Connectors	SMA-Female
Surface Finish	Sandblasting Natural Color Conductive Oxidation
Weight	450g

### 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 15/06/22		
ENGINEER: J. Zhu 15/06/22		
APPROVED: C. Chen 15/06/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

#### TITLE:

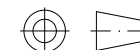
Power Divider, 12-Way,  
3-3.5GHz, 10W, SMA-  
Female

#### PART No.:

TMPD12-03000350-10S



[www.titan-microwave.com](http://www.titan-microwave.com)



DIMENSIONS IN MILLIMETERS(mm)

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