

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/9/5	C. Chen

TECHNICAL DATA

► Electrical Data

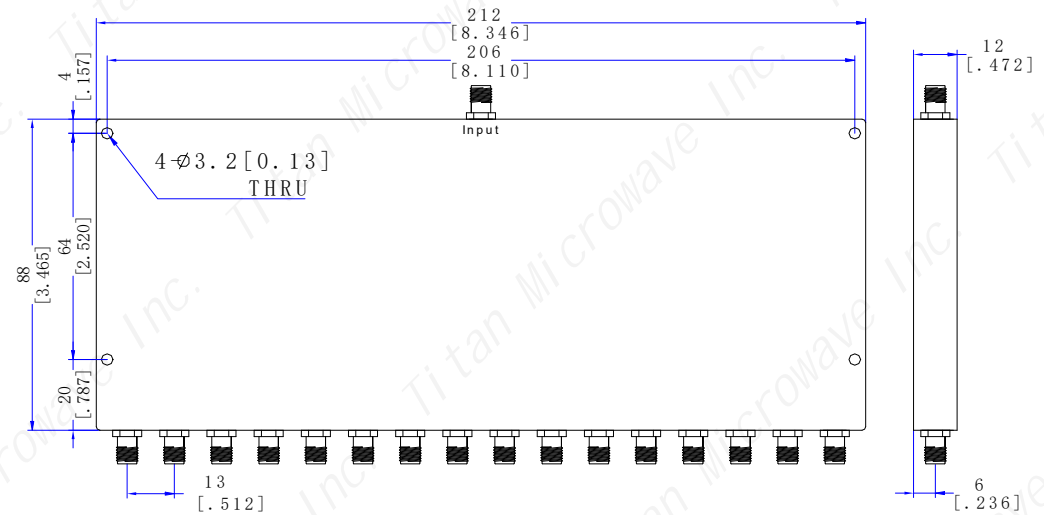
Frequency Range	890~960MHz
Insertion Loss	1.0dB max (excluding theoretical insertion loss 12.0dB)
Isolation	20dB min, 26dB typ
Input VSWR	1.30 max, 1.16 typ
Output VSWR	1.25 max, 1.14 typ
Amplitude Balance	±0.5dB max
Phase Balance	±6°
Rated Power	30W(as a divider)
Rated Power	2W(as a combiner)
Impedance	50 Ohms

► Mechanical Data

Dimensions	212×88×12mm
Input Connector	SMA-Female
Output Connectors	SMA-Female
Surface Finish	Sandblasting natural color conductive oxidation

► Environmental Data

Operating Temperature	-35℃~+75℃
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DRAWN: L. Ma 05/09/22		
ENGINEER: J. Zhu 05/09/22		
APPROVED: C. Chen 05/09/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
Power Divider, 16-Way,
890-960MHz, 30W, SMA-
Female

PART No.:
TMPD16-00890096-30S



www.titan-microwave.com



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