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

TECHNICAL DATA

▶ Electrical Data

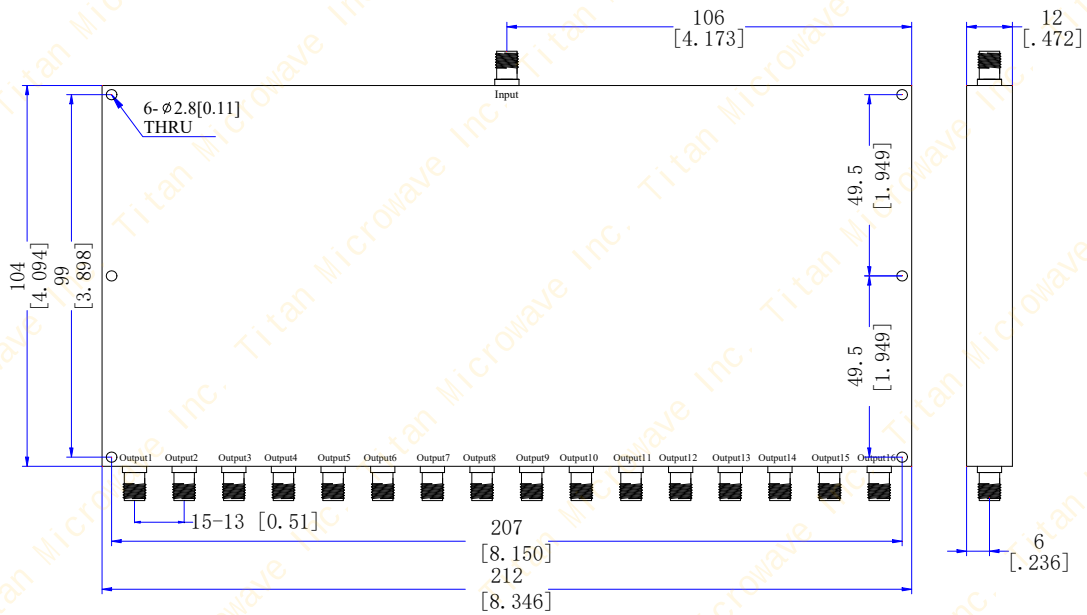
Frequency Range	700~3000MHz
Insertion Loss	1.5dB max
(excluding theoretical loss 12.0dB)	
Isolation	20dB min
Input VSWR	1.30:1 max
Output VSWR	1.20:1 max
Amplitude Balance	±0.4dB
Phase Balance	±5°
Forward Power	20W
Reverse Power	1W
Impedance	50 Ohms

▶ Mechanical Data

Dimensions	212×104×12mm
Input Connector	SMA-Female
Output Connectors	SMA-Female
Surface Finish	Conductive Oxidation

▶ Environmental Data

Operating Temperature	-35℃~+75℃



Notes:

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

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, 0.7-3GHz, 20W,
SMA-Female

PART No.:

TMPD16-00500600-S20A

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DIMENSIONS IN MILLIMETERS(mm)

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