

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

TECHNICAL DATA

Electrical Data

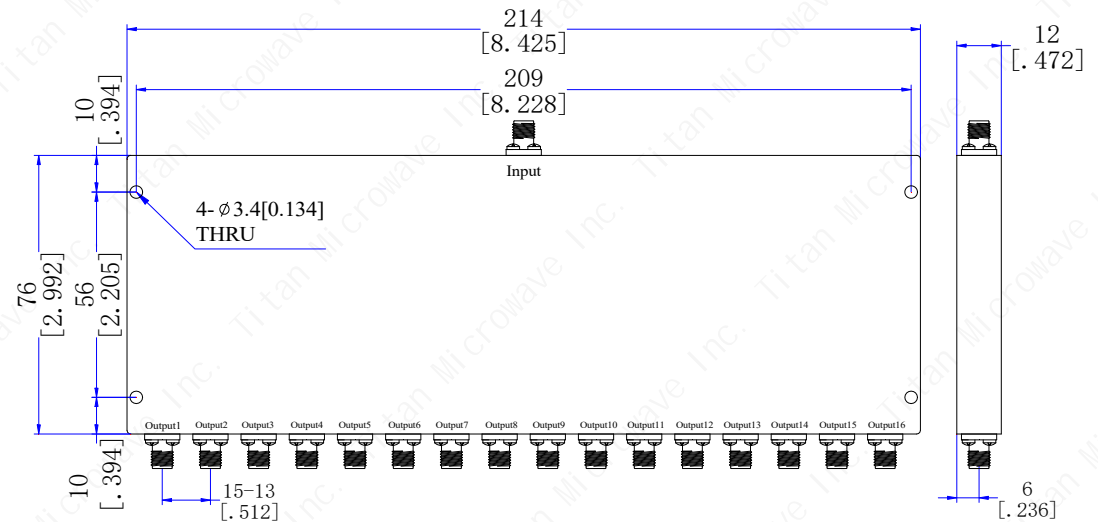
Frequency Range	1~200MHz
Insertion Loss	2.4dB max
(excluding theoretical loss 12.0dB)	
Input Port VSWR	1.40:1 max
Output Port VSWR	1.40:1 max
Isolation	18dB min, 26dB typ
Amplitude Balance	±0.5dB
Phase Balance	±6°
Impedance	50 Ohms
Power Rating	1W(as a splitter) 0.25W(as a combiner)

Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	214×76×12mm
Surface Finish	Conductive Oxidation
Weight	480g


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 21/12/22	TITLE: Power Divider 16-Way, 1~200MHz, 1W, SMA-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 21/12/22				
APPROVED: C. Chen 21/12/22		PART No.: TMPD16-1M0020-1S	DIMENSIONS IN MILLIMETERS(mm)	
TOLERANCE UNLESS OTHERWISE SPECIFIED	SIZE: A4		SCALE:	SHEET: 1/1
x ±0.50 [0.019"]				
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]				
ANGLES ±1°				