

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

TECHNICAL DATA

Electrical Data

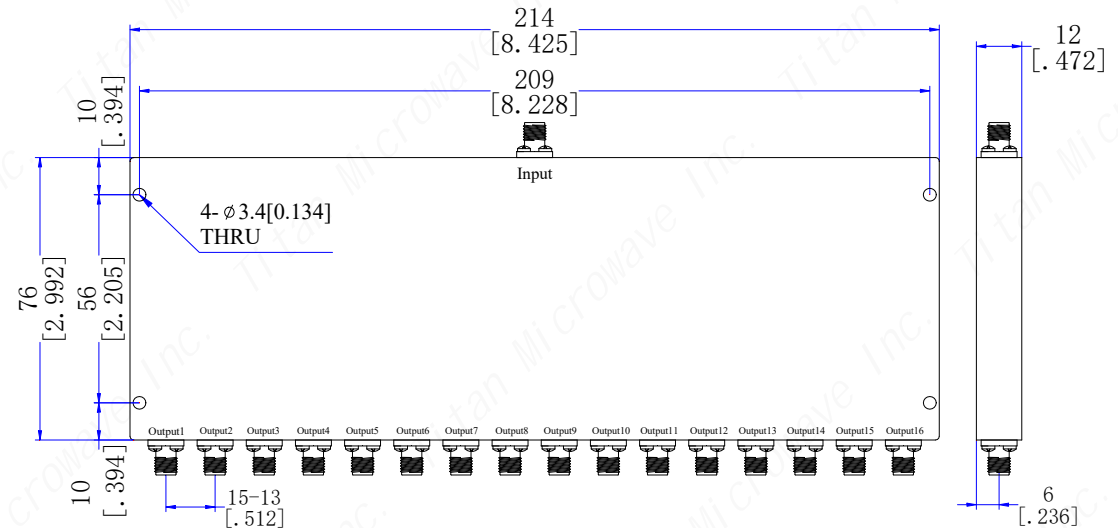
Frequency Range	10-200MHz
Insertion Loss (excluding theoretical loss 12.0dB)	2.0dB max
Input Port VSWR	1.40 max
Output Port VSWR	1.40 max
Isolation	18dB min
Amplitude Balance	±0.4dB
Phase Balance	±8°
Impedance	50 Ohms
Power Rating	0.5W(as a splitter)
Power Rating	0.25W(as a combiner)

Mechanical Data

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

Environmental Data

Operating Temperature	-35℃~+75℃
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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, 16 Way,
10~200MHz, 0.5W,
SMA-Female



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DIMENSIONS IN MILLIMETERS(mm)

PART No.:
TMPD16-00010020-0.5S

SIZE:
A4

SCALE:

SHEET:
1/1

REV:
A

Notes:

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