

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

TECHNICAL DATA

Electrical Data

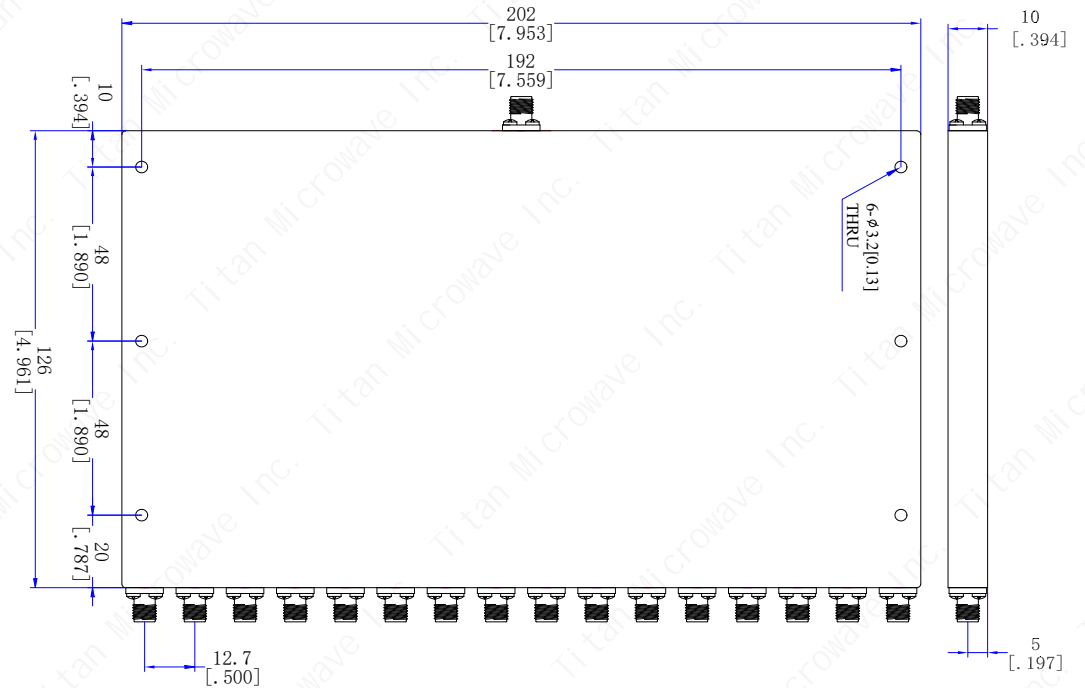
Frequency Range	1.2~18GHz
Insertion Loss (excluding theoretical loss 12.0dB)	3.5dB max
Input Port VSWR	1.35:1 typ, 1.7:1 max
Output Port VSWR	1.22:1 typ, 1.5:1 max
Isolation	16dB min
Amplitude Balance	±0.5dB
Phase Balance	±10°
Impedance	50 Ohms
Power Rating	20W(as a splitter) 1W(as a combiner)

Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	202×126×10mm
Surface Finish	Gray/Black Painted
Weight	820g


Environmental Data


Operating Temperature	-45℃~+85℃
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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, 1.2~18GHz, 20W, SMA-Female
PART No.:	TMPD16-01201800-20S


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 DIMENSIONS IN MILLIMETERS(mm)

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

Notes:

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