

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/10/22	C. Chen

TECHNICAL DATA

► Electrical Data

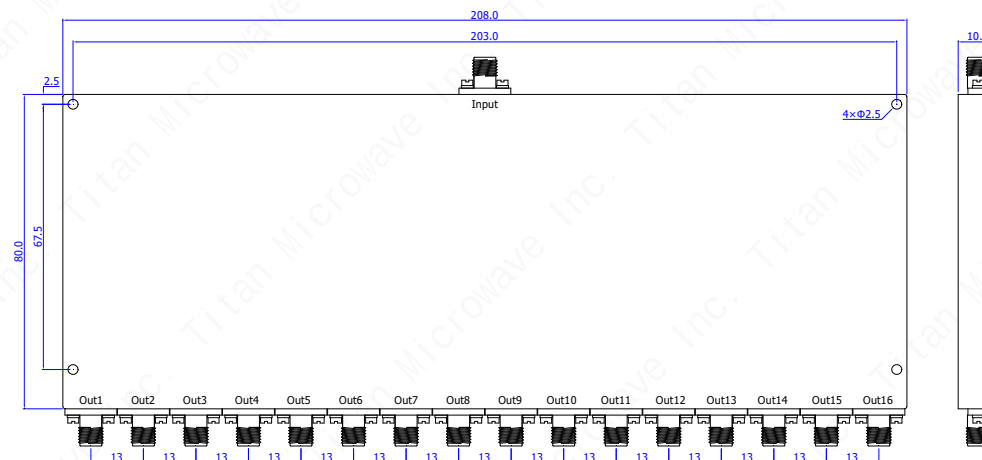
Frequency Range	6-40GHz
Insertion Loss	6.0dB max (excluding theoretical loss 12.0dB)
Input Port VSWR	1.8:1 max
Output Port VSWR	1.8:1 max
Phase Unbalance	±10° max
Amplitude Balance	±0.5dB max
Isolation	15dB min
Power Rating	10W
Impedance	50 Ohms

► Mechanical Data

Connectors	2.92mm-Female
Dimensions	208×80×10mm
Material	Aluminum
Surface Finish	Sandblasting Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-5℃~+45℃
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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 22/10/25		
ENGINEER: J. Zhu 22/10/25		
APPROVED: C. Chen 22/10/25		
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, 6~40GHz, 10W,
2.92mm-Female

PART No.:

TMPD16-06004000-10K



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DIMENSIONS IN MILLIMETERS(mm)

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