

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/7/11	C. Chen

TECHNICAL DATA

► Electrical Data

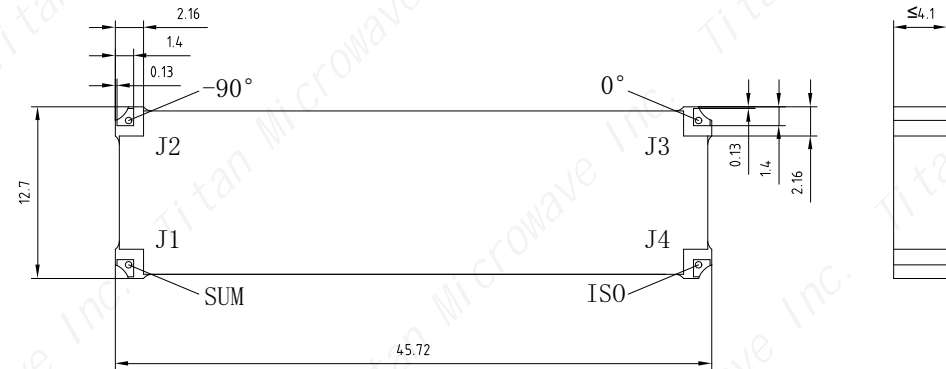
Frequency Range	500-6000MHz
Insertion Loss	1.1dB max
VSWR	1.5 typ, 1.7 max
Isolation	13dB min
Amplitude Balance	±1.7dB max
Phase Balance	±6° max
Power Rating	100W(CW)

► Mechanical Data

Connectors	SMD
Dimensions	45.72×12.7×4.1mm
Surface Finish	Gold Plated

► Environmental Data

Operating Temperature	-55℃~+85℃
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DRAWN: L. Ma 11/07/22		
ENGINEER: J. Zhu 11/07/22		
APPROVED: C. Chen 11/07/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
SMD 90 Deg. Hybrid
Coupler, 0.5~6GHz,
100W

PART No.:
TM0149-3

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DIMENSIONS IN MILLIMETERS(mm)

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

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