

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/4/16	C. Chen

TECHNICAL DATA

Electrical Data

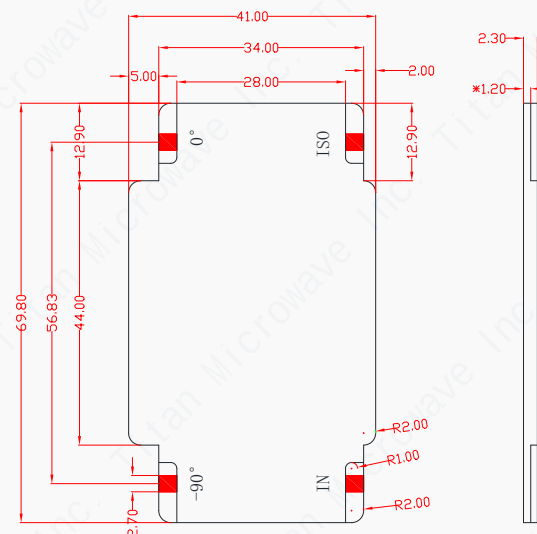
Frequency Range	80~550MHz
Insertion Loss(average)	0.6dB max
VSWR	1.2:1 max
Isolation	20dB min
Phase Balance	±4° max
Amplitude Balance	±1.8dB max@80~100MHz ±1.0dB max@100~550MHz
Power Handling	350W(CW)

Mechanical Data

Dimensions	69.8×41×2.3mm max
Connector Type	Microstrip
Surface Finish	Natural Color Conductive Oxidation

Environmental Data

Operating Temperature	-55℃~+85℃
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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 16/04/22		
ENGINEER: J. Zhu 16/04/22		
APPROVED: C. Chen 16/04/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

SMD 90 Degree Hybrid
Coupler, 3dB,
80-550MHz, 350W

PART No.:

TM0188-3-350E



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DIMENSIONS IN MILLIMETERS(mm)

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