

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

TECHNICAL DATA

► Electrical Data

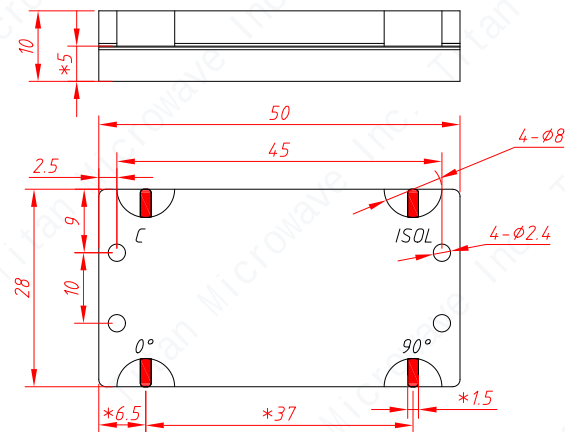
Frequency Range	225~800MHz
Insertion Loss(average)	≤0.5dB
VSWR	≤1.35:1
Isolation	≥16dB
Phase Balance	≤±5°
Amplitude Balance	≤±1.2dB
Power Handling	50W

► Mechanical Data

Dimensions	50×28×10mm
Connector Type	Microstrip
Surface Finish	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° Hybrid Coupler,
3dB, 225-800MHz,
400W

PART No.:
TM010317-3-50W



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DIMENSIONS IN MILLIMETERS(mm)

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