

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

TECHNICAL DATA

► Electrical Data

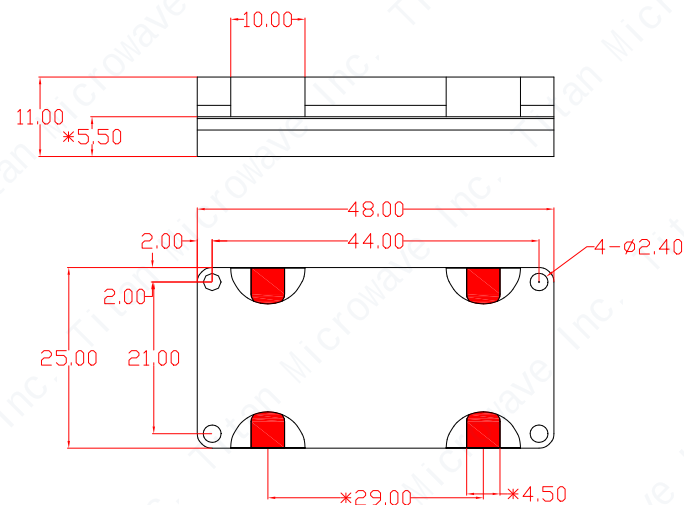
Frequency Range	5700~6800MHz
Insertion Loss	≤0.3dB
VSWR	≤1.3:1
Isolation	≥18dB
Phase Balance	≤±4°
Amplitude Balance	≤±0.3dB
Power Handling	250W(CW)

► Mechanical Data

Dimensions	48×25×11mm
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	TITLE: SMD 90° Hybrid Coupler, 3dB, 5.7-6.8GHz, 250W	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com			
ENGINEER: J. Zhu 16/04/22					
APPROVED: C. Chen 16/04/22		 DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x ±0.50 [0.019"]	PART No.: TM013035-3	SIZE: A4	SCALE:	SHEET: 1/1	REV: A
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					