

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/4/12	C. Chen

TECHNICAL DATA

► Electrical Data

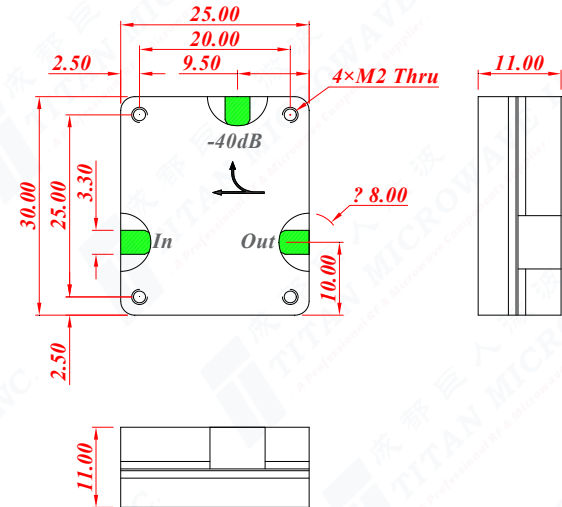
Frequency Range	5000~8000MHz
Coupling	40±1dB
Coupling Flatness	±0.8dB max
Insertion Loss	0.4dB max
Primary Line VSWR	1.4:1 max
Coupled Line VSWR	1.4:1 max
Directivity	15dB min
Primary Line Power	200W(CW)

► Mechanical Data

Connector Type	Microstrip
Surface Finish	Natural Color Conductive Oxidation
Dimensions	25×30×11mm

► 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 12/04/23			TITLE: SMD Directional Coupler, 5000~8000MHz, 200W, 40±1dB	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 12/04/23				www.titan-microwave.com			
APPROVED: C. Chen 12/04/23							
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TM013056-40	 DIMENSIONS IN MILLIMETERS(mm)			
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						
			SIZE: A4	SCALE:	SHEET: 1/1	REV: A	