

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

TECHNICAL DATA

► Electrical Data

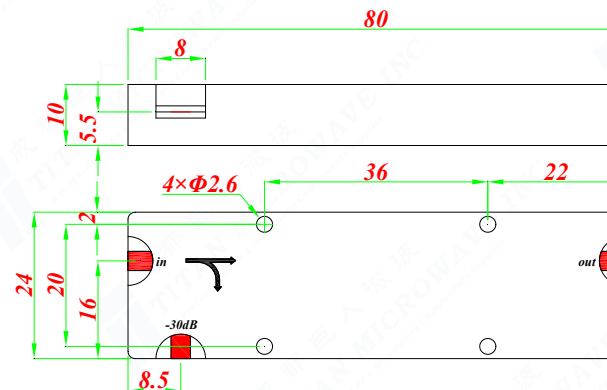
Frequency Range	1000~4000MHz
Insertion Loss	0.4dB max
VSWR	1.3:1 max
Coupling	30±1.0dB
Coupling Flatness	±0.5dB max
Directivity	15dB min
Power(main line)	200W(CW)

► Mechanical Data

Dimensions	80×24×10mm
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			TITLE: SMD Directional Coupler, 30dB, 1000-4000MHz, 200W		 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			PART No.: TM0102-30		 DIMENSIONS IN MILLIMETERS(mm)	
TOLERANCE UNLESS OTHERWISE SPECIFIED						
x	±0.50	[0.019"]				
.x	±0.20	[0.008"]				
.xx	±0.10	[0.004"]				
ANGLES	±1°		SIZE: A4			
			SCALE:		SHEET: 1/1	REV: A