

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

TECHNICAL DATA

► Electrical Data

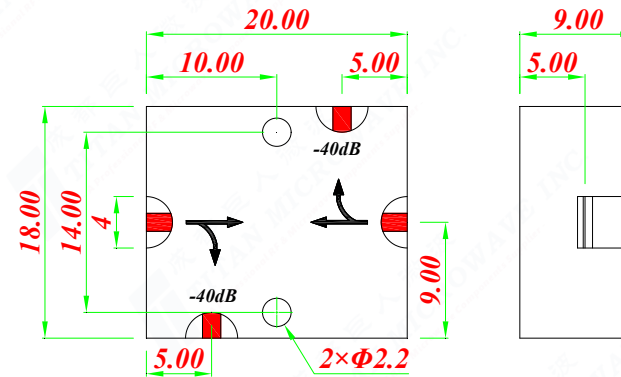
Frequency Range	4400~5000MHz
Coupling	40±1dB
Coupling Flatness	±0.4dB
Insertion Loss	0.3dB max
Primary Line VSWR	1.3:1 max
Coupled Line VSWR	1.5:1 max
Directivity	15dB min
Primary Line Power	60W(CW)

► 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		
ENGINEER: J. Zhu 12/04/23		
APPROVED: C. Chen 12/04/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

SMD Directional Coupler,
4400~5000MHz, 60W,
40±1dB

PART No.:

TM013011-40D



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DIMENSIONS IN MILLIMETERS(mm)

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