

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/3/11	C. Chen

TECHNICAL DATA

► Electrical Data

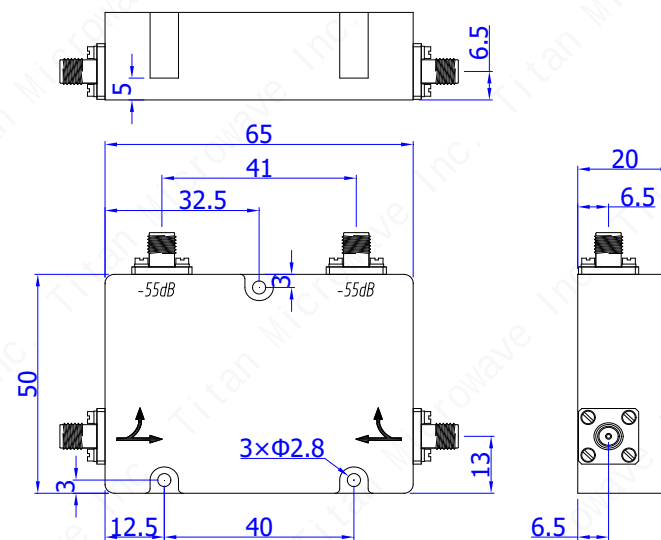
Frequency Range	300~2000MHz
Coupling	55±1dB
Coupling Flatness	±1.2dB max
Insertion Loss	0.35dB max
Primary Line VSWR	1.3:1 max
Coupled Line VSWR	1.5:1 max
Directivity	18dB min
Impedance	50 Ohms
Primary Line Power	30W(CW)

► Mechanical Data

Input/Output Connectors	SMA-Female
Coupled Connector	SMA-Female
Surface Finish	Conductive Oxidation
Dimensions	65×50×20mm

► Environmental Data

Operating Temperature	-40℃~+70℃
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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 11/03/25
ENGINEER: J. Zhu 11/03/25
APPROVED: C. Chen 11/03/25
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:

Dual Directional Coupler,
300~2000MHz, 55dB, 30W
SMA-Female

PART No.:

TDDC-00300200-55S30



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DIMENSIONS IN MILLIMETERS(mm)

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