

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/4/30	C. Chen

TECHNICAL DATA

► Electrical Data

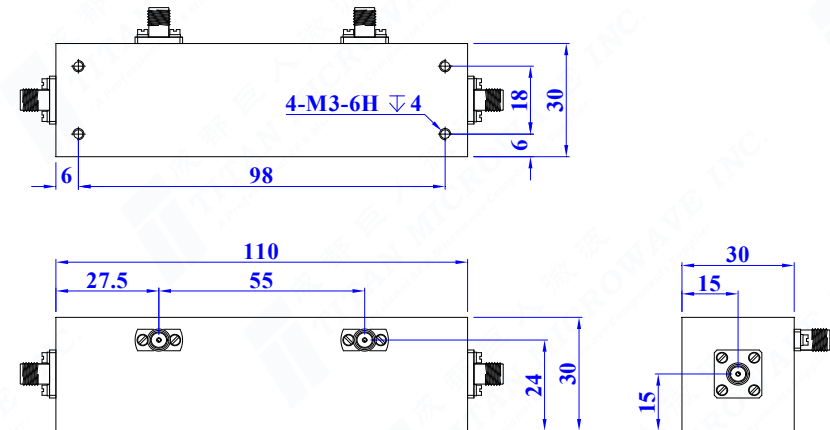
Frequency Range	130KHz~300MHz
Coupling	40±1.0dB
Coupling Flatness	±0.5dB max
Insertion Loss	0.3dB max
Primary Line VSWR	1.2:1 max
Coupled Line VSWR	1.3:1 max
Directivity	20dB min
Impedance	50 Ohms
Primary Line Power	200W(CW)

► Mechanical Data

Primary Line Connectors	SMA-Female
Coupled Connectors	SMA-Female
Housing Material	Aluminum
Surface Finish	Conductive Oxidation
Dimensions	110×30×30mm

► 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 30/04/25	TITLE: Dual Directional Coupler, 130KHz~300MHz, 40dB, 200W, SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i> www.titan-microwave.com			
ENGINEER: J. Zhu 30/04/25					
APPROVED: C. Chen 30/04/25		 DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x±0.50[0.019"] .x±0.20[0.008"] .xx±0.10[0.004"] ANGLES±1°	PART No.: TDDC-130K300M-40S200				