

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/1/15	C. Chen

TECHNICAL DATA

► Electrical Data

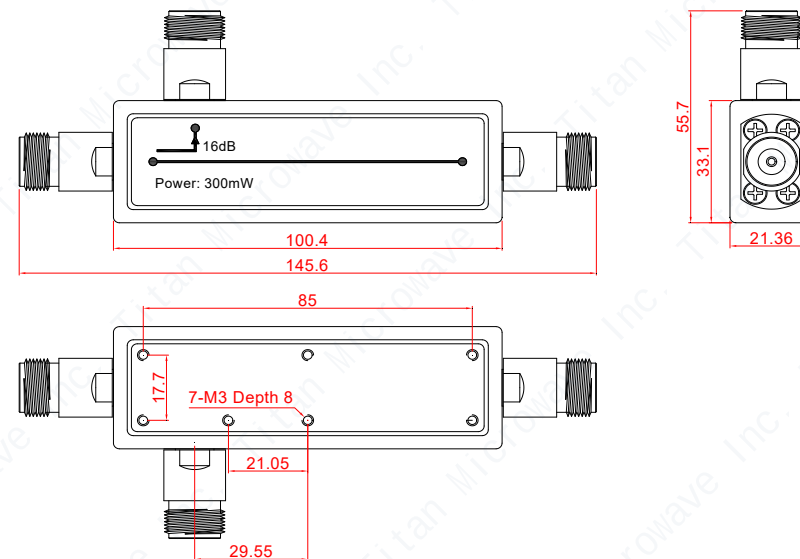
Frequency Range	10~6000MHz
Impedance	50 Ohms
Coupling	16±1.2dB
Directivity	15dB min
Main Line VSWR	1.5:1 max
Insertion Loss	2.5dB max
Average Power	300mW

► Mechanical Data

Dimensions	145.6×55.7×21.36mm
Connectors	N-Female

► Environmental Data

Operating Temperature	-20℃~+60℃
Storage Temperature	-40℃~+70℃



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 15/01/25
ENGINEER: J. Zhu 15/01/25
APPROVED: C. Chen 15/01/25
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:

Single Directional Coupler,
0.01~6GHz, 16dB,
300mW, N-Female

PART No.:

TMDC-00010600-16N



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DIMENSIONS IN MILLIMETERS(mm)

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