

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

TECHNICAL DATA

► Electrical Data

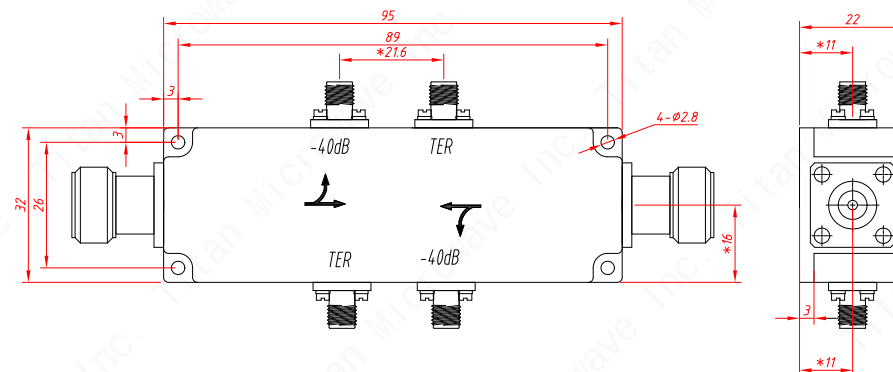
Frequency Range	6000~18000MHz
Coupling	40±1.0dB
Coupling Flatness	±0.5dB max
Insertion Loss	0.5dB max
Main Line VSWR	1.4 max
Coupled Line VSWR	1.6 max
Directivity	13dB min
Impedance	50 Ohms
Power Rating(Main Line)	200W(CW)

► Mechanical Data

Input/Output Connectors	N-Female
Coupled Connectors	SMA-Female
Housing Material	Aluminum 6061
Surface Finish	Conductive Oxidation
Dimensions	95×32×22mm

► 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,
6~18GHz, Coupling 40dB,
200W, N-Female & SMA-
Female

PART No.:

TDDC-06001800-40NS200



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DIMENSIONS IN MILLIMETERS(mm)

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