

TECHNICAL DATA

► Electrical Data

Frequency Range	800~3000MHz
Coupling	50±1.2dB max
Insertion Loss	0.3dB max
Primary Line VSWR	1.3:1 max
Directivity	20dB min
Impedance	50 Ohms
Primary Line Power	800W(CW, max)

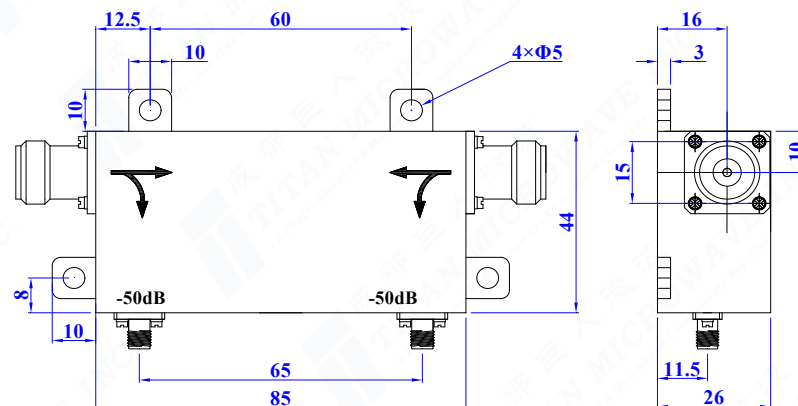
► Mechanical Data

Primary Line Connectors	N-Female
Coupled Connectors	SMA-Female
Housing Material	Aluminum
Surface Finish	Conductive Oxidation
Dimensions	85×44×26mm

► Environmental Data

Operating Temperature	-55℃~+85℃
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REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/8/12	C. Chen



Notes:

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

DRAWN: L. Ma 12/08/23
ENGINEER: J. Zhu 12/08/23
APPROVED: C. Chen 12/08/23
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,
800~3000MHz, 50dB, 800W,
N~Female &
SMA-Female

PART No.:

TDDC-00800300-50NS800



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:
A4

SCALE:

SHEET:
1/1

REV:
A