

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/4/10	C. Chen

TECHNICAL DATA

► Electrical Data

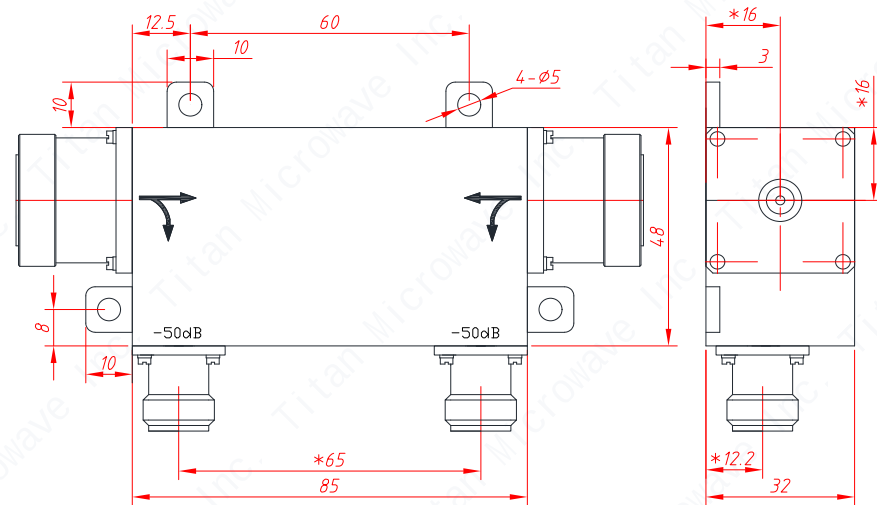
Frequency Range	80~1000MHz
Insertion Loss	0.3dB max
Primary Line VSWR	1.3:1 max
Coupling	50±1dB
Directivity	18dB min
Power Handling	2000W max

► Mechanical Data

Dimensions	85×48×32mm
Input/Output Connector	DIN 7/16(L29)-Female
Coupled Connector	N-Female
Surface Finish	Conductive Oxidation

► 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 10/04/23			TITLE: Dual Directional Couplers, 0.08-1GHz, 50dB, 2000W, DIN 7/16(L29)-Female & N-Female PART No.: TMD0142-50				成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com							
ENGINEER: J. Zhu 10/04/23														
APPROVED: C. Chen 10/04/23														
TOLERANCE UNLESS OTHERWISE SPECIFIED														
x	±0.50	[0.019"]	 DIMENSIONS IN MILLIMETERS(mm)				SIZE:		SCALE:		SHEET:		REV:	
.x	±0.20	[0.008"]					A4				1/1		A	
.xx	±0.10	[0.004"]												
ANGLES	±1°													