

TECHNICAL DATA

► Electrical Data

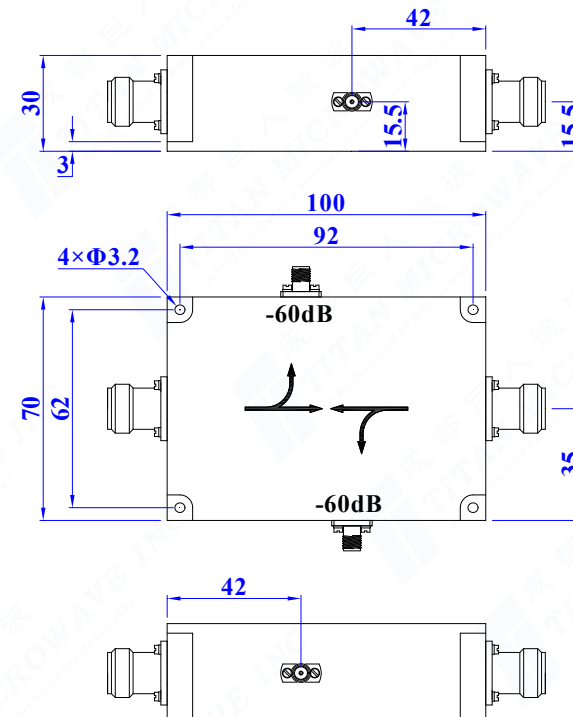
Frequency Range	1~30MHz
Coupling	60±1.0dB
Coupling Flatness	±0.5dB max
Insertion Loss	0.1dB max
Primary Line VSWR	1.1:1 max
Coupled Line VSWR	1.4:1 max
Directivity	20dB min
Impedance	50 Ohms
Primary Line Power	3000W(CW)

► Mechanical Data

Primary Line Connectors	N-Female
Coupled Connectors	SMA-Female
Housing Material	Aluminum
Surface Finish	Conductive Oxidation
Dimensions	100×70×30mm

► Environmental Data

Operating Temperature -10°C~+60°C



Notes:

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

DRAWN: L. Ma 30/04/25			TITLE: Dual Directional Coupler, 1~30MHz, 60dB, 3000W, N-Female & SMA-Female	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 30/04/25				www.titan-microwave.com			
APPROVED: C. Chen 30/04/25							
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TDDC-1M30M-60NS3KW	DIMENSIONS IN MILLIMETERS(mm)			
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						
			SIZE: A4	SCALE:	SHEET: 1/1	REV: A	