

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

► Electrical Data

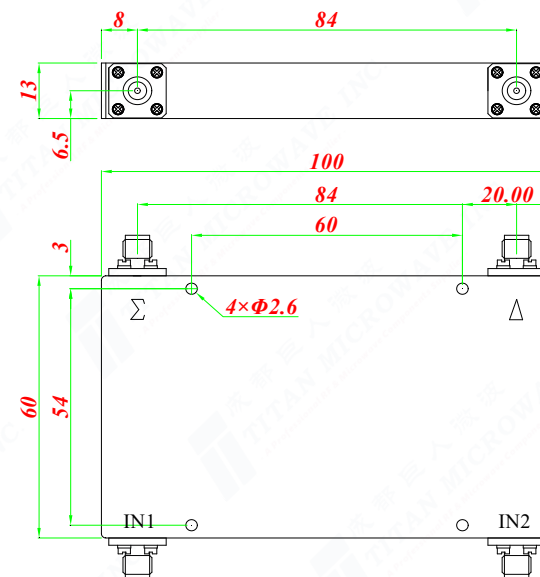
Frequency Range	750~1700MHz
Insertion Loss(average)	0.8dB max
VSWR	1.3:1 max
Isolation	16dB min
Amplitude Balance	±0.4dB max
Phase Balance	±4° max
Impedance	50 Ohms
Power Rating	30W

► Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	100×60×13mm
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-55℃~+85℃
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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 21/12/22	TITLE: 3dB 180° Hybrid Coupler, 750~1700MHz, 30W, SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 21/12/22		www.titan-microwave.com			
APPROVED: C. Chen 21/12/22		 DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x ±0.50 [0.019"]	PART No.: TMHC180-00750170-30S	SIZE:	SCALE:	SHEET:	REV:
.x ±0.20 [0.008"]		A4		1/1	A
.xx ±0.10 [0.004"]					
ANGLES ±1°					