

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

TECHNICAL DATA

► Electrical Data

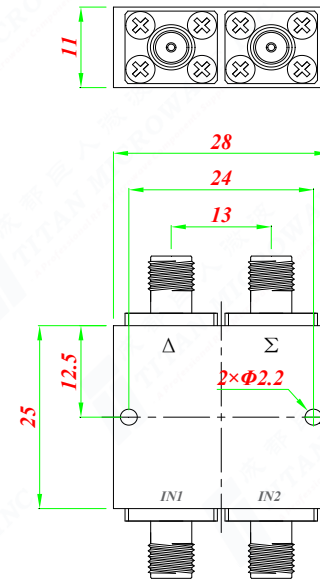
Frequency Range	3600~4800MHz
Insertion Loss(average)	0.7dB max
VSWR	1.4:1 max
Isolation	18dB min
Amplitude Balance	±0.5dB max
Phase Balance	±3° max
Impedance	50 Ohms
Power Rating	30W(CW)

► Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	28×25×11mm
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		
ENGINEER: J. Zhu 21/12/22		
APPROVED: C. Chen 21/12/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:	3dB 180° Hybrid Coupler, 3600~4800MHz, 30W, SMA-Female
PART No.:	TMHC180-03600480-30S

 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -				www.titan-microwave.com			
 DIMENSIONS IN MILLIMETERS(mm)							
SIZE:	A4	SCALE:		SHEET:	1/1	REV:	A