

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/4/7	C. Chen

## TECHNICAL DATA

### ► Electrical Data

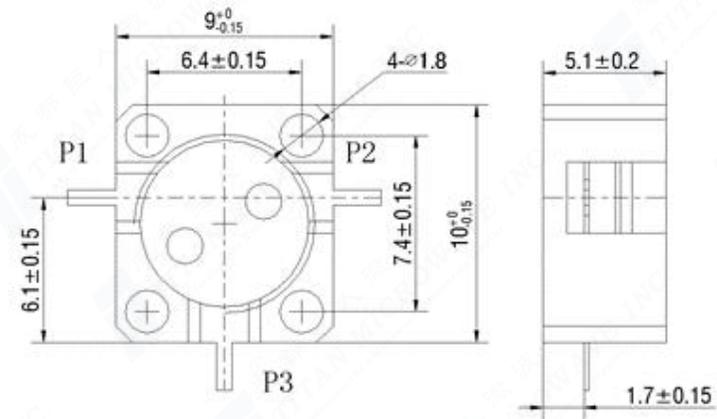
Frequency Range	14~16GHz
Insertion Loss	0.4dB max
VSWR	1.2:1 max
Isolation	20dB min
Power	30W(CW)
Direction	Clockwise

### ► Mechanical Data

Connector Type	Microstrip
Surface Finish	Nickel Plated
Dimensions	9×10×5.1mm

### ► Environmental Data

Operating Temperature	-55℃~+85℃
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DRAWN: L. Ma 07/04/23		
ENGINEER: J. Zhu 07/04/23		
APPROVED: C. Chen 07/04/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

**TITLE:**  
Drop-in Circulator  
14~16GHz, 30W  
Clockwise

**PART No.:**  
TMDC-14001600-30

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DIMENSIONS IN MILLIMETERS(mm)

<b>SIZE:</b> A4	<b>SCALE:</b>	<b>SHEET:</b> 1/1	<b>REV:</b> A
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**Notes:**

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