

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/16	C. Chen

TECHNICAL DATA

Electrical Data

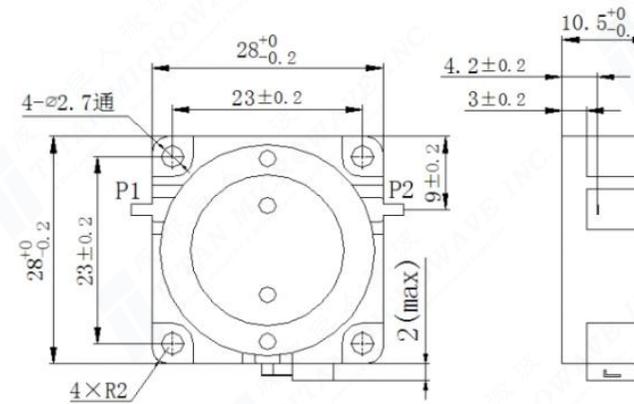
Frequency Range	600~750MHz
Insertion Loss	0.4dB max
VSWR	1.3:1 max
Isolation	18dB min
Average Power	300W
Load Power	60W
Pulse Power	3000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

Mechanical Data

Dimensions	28×28×10.5mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated

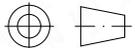
Environmental Data

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 16/09/23	TITLE: Drop-in Isolator 600~750MHz, Clockwise 300W	 www.titan-microwave.com			
ENGINEER: J. Zhu 16/09/23					
APPROVED: C. Chen 16/09/23		 DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.:			SIZE:	SCALE:
x ±0.50 [0.019"]	TMDI-00600075-300	A4		1/1	A
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					