

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

TECHNICAL DATA

► Electrical Data

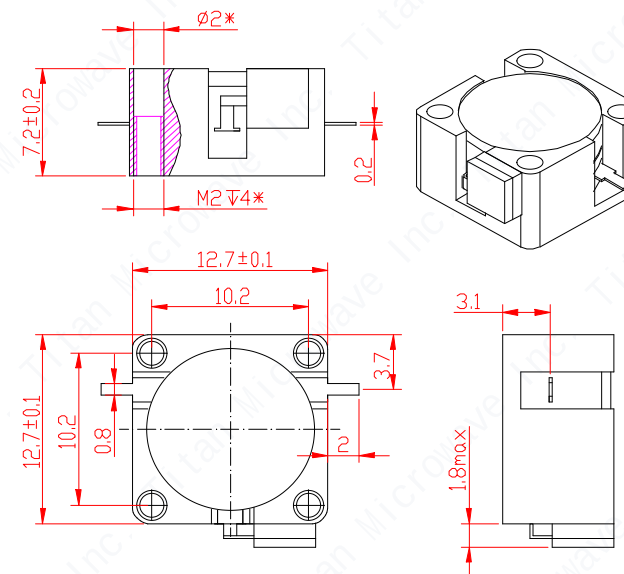
Frequency Range	1.285~1.315GHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	60W
Reverse Power	20W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	12.7×12.7×7.2mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	6g

► Environmental Data

Operating Temperature	-30℃~+75℃
Storage Temperature	-50℃~+90℃



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 1.285-1.315GHz, 60W	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -	www.titan-microwave.com			
ENGINEER: J. Zhu 16/09/23								
APPROVED: C. Chen 16/09/23								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMDI-01280131-60	 DIMENSIONS IN MILLIMETERS(mm)	SIZE: A4 SCALE: SHEET: 1/1 REV: A			
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							