

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

TECHNICAL DATA

► Electrical Data

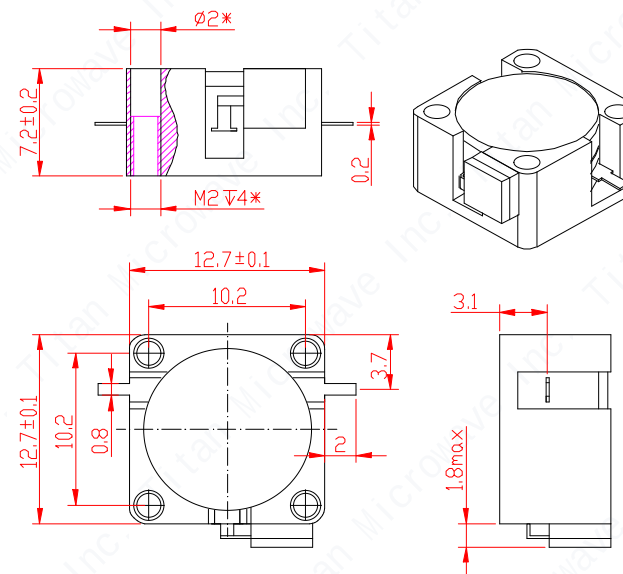
Frequency Range	5.85~6.65GHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	60W
Reverse Power	20W
Direction	Clockwise
Impedance	50 Ohms

► 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 5.85-6.65GHz, 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			DIMENSIONS IN MILLIMETERS(mm)														
TOLERANCE UNLESS OTHERWISE SPECIFIED																	
x	±0.50	[0.019"]	PART No.: TMDI-05850665-60			SIZE: A4			SCALE: 			SHEET: 1/1			REV: A		
.x	±0.20	[0.008"]															
.xx	±0.10	[0.004"]															
ANGLES	±1°																