

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

TECHNICAL DATA

► Electrical Data

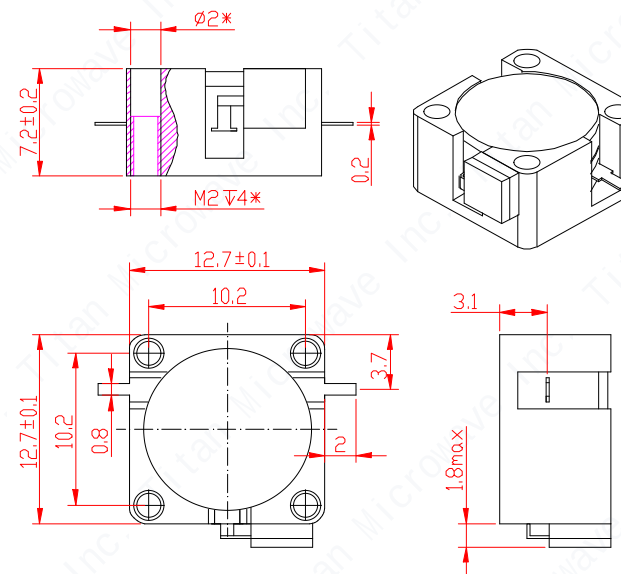
Frequency Range	1.805~1.92GHz
Insertion Loss	0.5dB max
VSWR	1.25:1 max
Isolation	19dB min
Forward Power	60W
Reverse Power	20W
Direction	Clockwise
Impedance	50 Ohms

► 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 1.805-1.92GHz, 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			PART No.: TMDI-01800192-60		 DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A	
TOLERANCE UNLESS OTHERWISE SPECIFIED						
x ±0.50 [0.019"]						
.x ±0.20 [0.008"]						
.xx ±0.10 [0.004"]						
ANGLES ±1°						