

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

TECHNICAL DATA

► Electrical Data

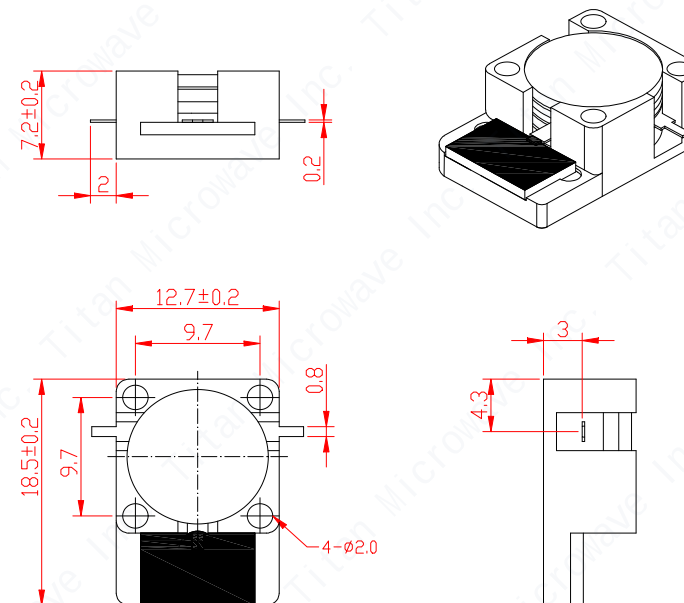
Frequency Range	5.5~6GHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	100W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	12.7×18.5×7.2mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	10g

► 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 5.5-6GHz, 100W	成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i> www.titan-microwave.com											
ENGINEER: J. Zhu 16/09/23															
APPROVED: C. Chen 16/09/23				DIMENSIONS IN MILLIMETERS(mm) <table><tr><td>SIZE:</td><td>SCALE:</td><td>SHEET:</td><td>REV:</td></tr><tr><td>A4</td><td></td><td>1/1</td><td>A</td></tr></table>				SIZE:	SCALE:	SHEET:	REV:	A4		1/1	A
SIZE:	SCALE:	SHEET:						REV:							
A4		1/1	A												
TOLERANCE UNLESS OTHERWISE SPECIFIED															
x	±0.50	[0.019"]	PART No.: TMDI-05500600-100												
.x	±0.20	[0.008"]													
.xx	±0.10	[0.004"]													
ANGLES	±1°														