

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

TECHNICAL DATA

► Electrical Data

Frequency Range	690~810MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	200W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	25.4×31.7×10mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Nickel Plated
Weight	40g

► 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 690-810MHz, Clockwise 200W	 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-00690081-200	 DIMENSIONS IN MILLIMETERS(mm)		
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]		SIZE: A4	SCALE:	SHEET: 1/1
ANGLES ±1°				
				REV: A