

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

TECHNICAL DATA

► Electrical Data

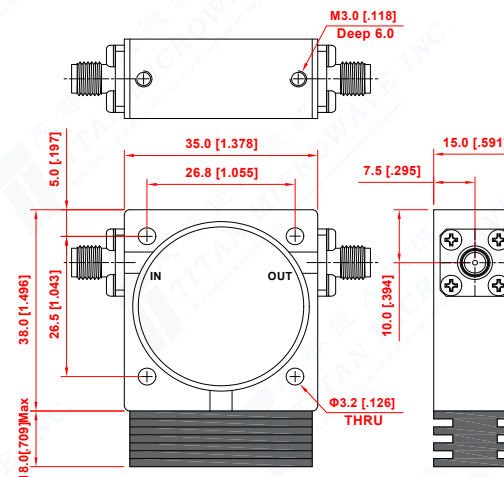
Frequency Range	860~872MHz
Insertion Loss	0.25dB max
VSWR	1.15:1 max
Isolation	30dB min
Forward Power	100W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	35×56×15mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-20℃~+65℃
Storage Temperature	-40℃~+85℃



Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 16/09/23
ENGINEER: J. Zhu 16/09/23
APPROVED: C. Chen 16/09/23
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:

Coaxial Isolator
860-872MHz,
100W, SMA-Female

PART No.:

TMCI-00860087-100S



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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