

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

TECHNICAL DATA

► Electrical Data

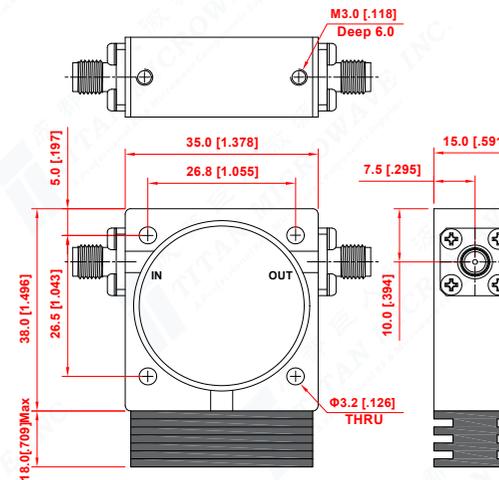
Frequency Range	600~800MHz
Insertion Loss	0.5dB max
VSWR	1.25:1 max
Isolation	19dB min
Forward Power	100W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

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

► Environmental Data

Operating Temperature	-20℃~+65℃
-----------------------	-----------



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
600-800MHz,
100W, SMA-Female

PART No.:

TMCI-00600080-100S

成都巨人微波
TITAN MICROWAVE INC.
- A Professional RF & Microwave Components Supplier -

www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE:
A4

SCALE:

SHEET:
1/1

REV:
A

Notes:

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