

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/3/18	C. Chen

TECHNICAL DATA

► Electrical Data

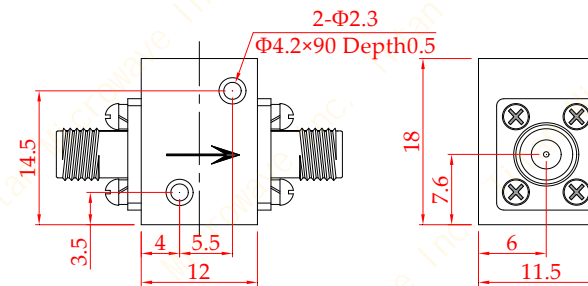
Frequency Range	10~15GHz
Insertion Loss	0.5dB max
VSWR	1.3:1 max
Isolation	20dB min
Impedance	50 Ohms
Forward Power	15W
Reflected Power	1W
Direction	Left to Right

► Mechanical Data

Dimensions	18×12×11.5mm
Connectors	SMA-Female
Weight	16g

► Environmental Data

Temperature Range	-30℃~+70℃(design assurance)
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DRAWN: L. Ma 19/03/23		
ENGINEER: J. Zhu 19/03/23		
APPROVED: C. Chen 19/03/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Coaxial Isolator,
10~15GHz, 15W,
SMA-Female

PART No.:

TMCI-10001500-15S



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