

TECHNICAL DATA

► Electrical Data

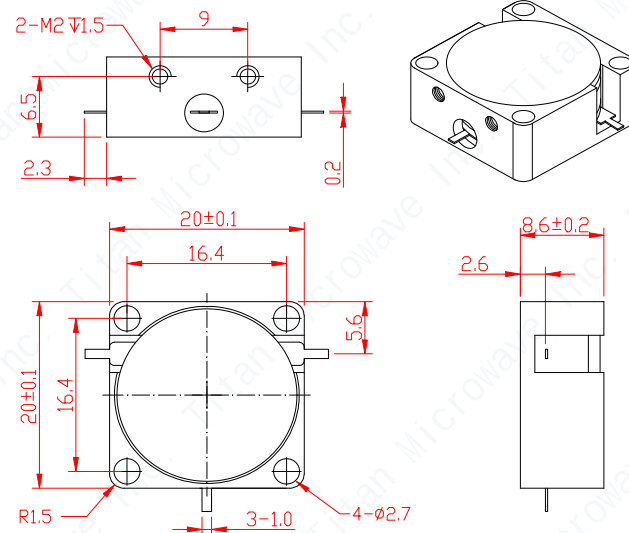
Frequency Range	1~1.2GHz
Insertion Loss	0.5dB max
VSWR	1.3:1 max
Isolation	18dB min
Forward Power	100W(CW)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	20×20×8.6mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-30℃~+75℃
Storage Temperature	-50℃~+90℃



Notes:

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

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ENGINEER: J. Zhu 26/05/22
APPROVED: C. Chen 26/05/22
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:

Drop-in Circulator,
1~1.2GHz,
100W, Clockwise

PART No.:

TMDC-01000120-100



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DIMENSIONS IN MILLIMETERS(mm)

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