

TECHNICAL DATA

Electrical Data

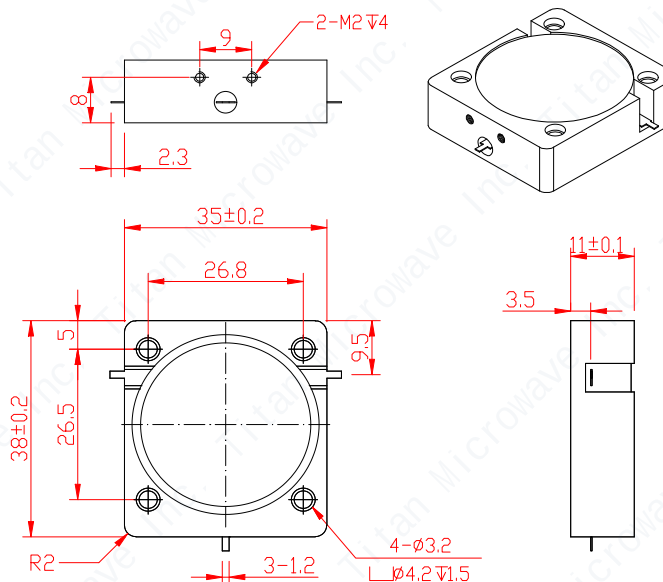
Frequency Range	430~440MHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	300W(CW)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	35×38×11mm
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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APPROVED: C. Chen 26/05/22				
TOLERANCE UNLESS OTHERWISE SPECIFIED			 DIMENSIONS IN MILLIMETERS(mm)	
Drop-in Circulator, 430~440MHz, 300W, Clockwise				
PART No.:			SIZE: A4 SCALE: SHEET: 1/1 REV: A	
x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°			TMDC-00430044-300	