

TECHNICAL DATA

► Electrical Data

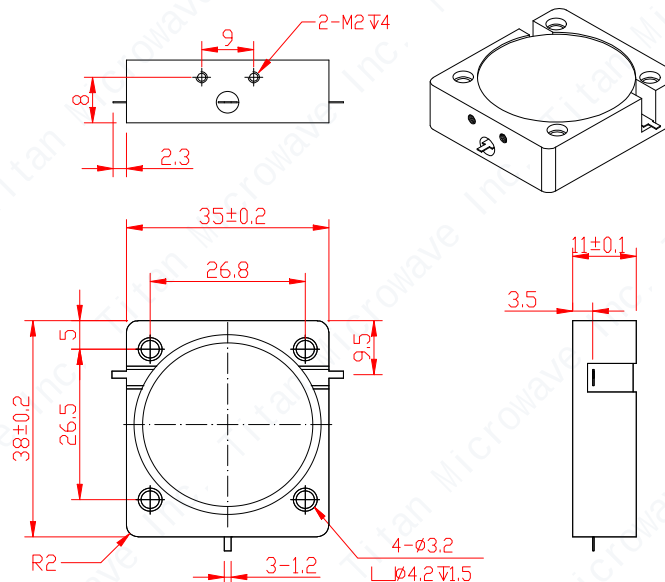
Frequency Range	425~475MHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	300W(CW)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	35×38×11mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-30°C~+75°C
Storage Temperature	-50°C~+90°C



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				
Drop-in Circulator, 425~475MHz, 300W, Clockwise			 DIMENSIONS IN MILLIMETERS(mm)	
PART No.: TMDC-00420047-300				
x	±0.50	[0.019"]	SIZE: A4 SCALE: SHEET: 1/1 REV: A	
.x	±0.20	[0.008"]		
.xx	±0.10	[0.004"]		
ANGLES	±1°			