

TECHNICAL DATA

► Electrical Data

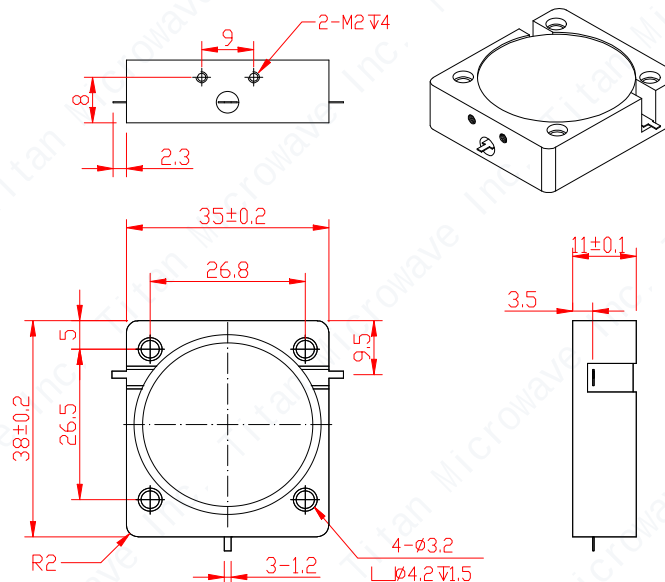
Frequency Range	470~530MHz
Insertion Loss	0.4dB max
VSWR	1.2:1 max
Isolation	20dB min
Forward Power	300W(CW)
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

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

► Environmental Data

Operating Temperature	-30℃~+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, 470~530MHz, 300W, Clockwise			PART No.: TMDC-00470053-300			
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°					