

TECHNICAL DATA

► Electrical Data

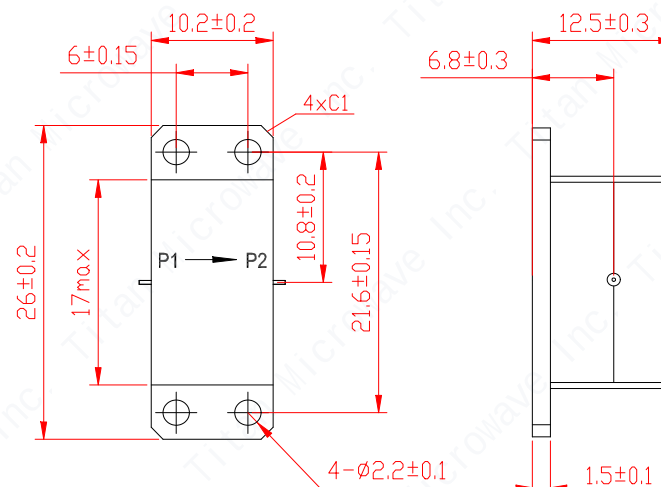
Frequency Range	25~28GHz
Insertion Loss	1dB max
VSWR	1.3:1 max
Isolation	20dB min
Forward Power	5W
Reverse Power	1W
Direction	P1→P2
Impedance	50 Ohms

► Mechanical Data

Dimensions	10.2×17×12.5mm
Connector Type	Stripline
Material	Aluminum
Surface Finish	Conductive Oxidation

► Environmental Data

Operating Temperature	-30°C~+70°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

DRAWN: L. Ma 16/09/23			TITLE: Drop-in Isolator 25-28GHz, 5W	成都巨人微波 TITAN MICROWAVE INC. A Professional RF & Microwave Components Supplier www.titan-microwave.com				
ENGINEER: J. Zhu 16/09/23				PART No.: TMDI-25002800-5	DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 16/09/23					SIZE:	SCALE:	SHEET:	REV:
TOLERANCE UNLESS OTHERWISE SPECIFIED					A4		1/1	A
x	±0.50	[0.019"]						
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							