

## TECHNICAL DATA

### ► Electrical Data

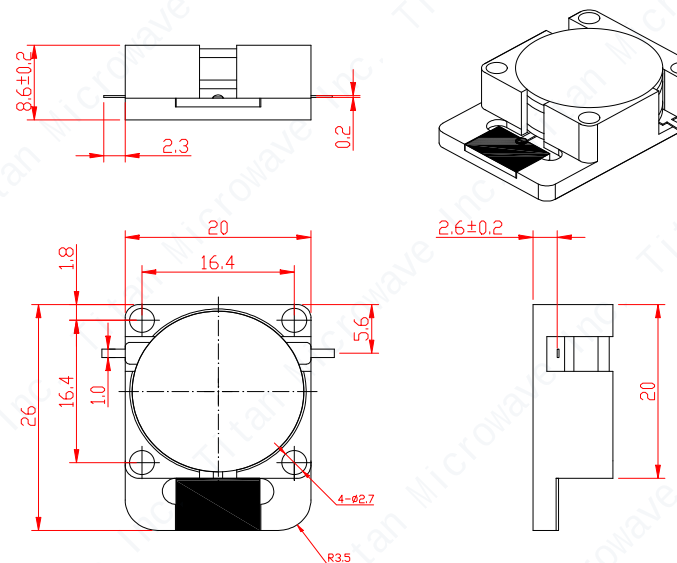
|                 |            |
|-----------------|------------|
| Frequency Range | 900~920MHz |
| Insertion Loss  | 0.3dB max  |
| VSWR            | 1.2:1 max  |
| Isolation       | 23dB min   |
| Forward Power   | 100W       |
| Reverse Power   | 100W       |
| Direction       | Clockwise  |
| Impedance       | 50 Ohms    |

### ► Mechanical Data

|                |               |
|----------------|---------------|
| Dimensions     | 20×26×8.6mm   |
| Connector Type | Stripline     |
| Material       | Aluminum      |
| Surface Finish | Nickel Plated |
| Weight         | 35g           |

### ► 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 16/09/23            |       |          |
| APPROVED: C. Chen 16/09/23           |       |          |
| TOLERANCE UNLESS OTHERWISE SPECIFIED |       |          |
| x                                    | ±0.50 | [0.019"] |
| .x                                   | ±0.20 | [0.008"] |
| .xx                                  | ±0.10 | [0.004"] |
| ANGLES                               | ±1°   |          |

#### TITLE:

Drop-in Isolator  
900~920MHz, Clockwise  
100W

#### PART No.:

TMDI-00900092-100



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:  
A4

SCALE:

SHEET:  
1/1

REV:  
A