

| REV | DESCRIPTION OF REVISION | By     | DATE      | APPROVED |
|-----|-------------------------|--------|-----------|----------|
| A   | INITIAL RELEASE         | C. Cai | 2022/3/15 | C. Chen  |

## TECHNICAL DATA

### ► Electrical Data

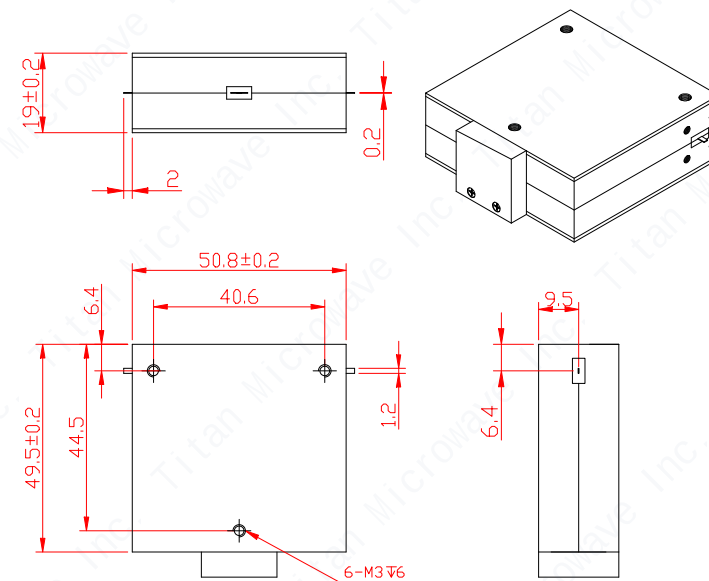
|                 |             |
|-----------------|-------------|
| Frequency Range | 1.35~2.9GHz |
| Insertion Loss  | 0.7dB max   |
| VSWR            | 1.5:1 max   |
| Isolation       | 16dB min    |
| Forward Power   | 150W        |
| Reverse Power   | 100W        |

### ► Mechanical Data

|                |                |
|----------------|----------------|
| Dimensions     | 50.8×49.5×19mm |
| Connector Type | Stripline      |
| Surface Finish | Nickel Plated  |

### ► Environmental Data

|                       |           |
|-----------------------|-----------|
| Operating Temperature | -10℃~+60℃ |
| Storage Temperature   | -50℃~+90℃ |



#### Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

|                                      |       |          |
|--------------------------------------|-------|----------|
| DRAWN: L. Ma 15/03/22                |       |          |
| ENGINEER: J. Zhu 15/03/22            |       |          |
| APPROVED: C. Chen 15/03/22           |       |          |
| 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  
1.35-2.9GHz, 150W,  
Clockwise

#### PART No.:

TMDI-01350290-150



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DIMENSIONS IN MILLIMETERS(mm)

|             |        |               |           |
|-------------|--------|---------------|-----------|
| SIZE:<br>A4 | SCALE: | SHEET:<br>1/1 | REV:<br>A |
|-------------|--------|---------------|-----------|