# WJ10050-100

## UNCONTROLLED DOCUMENT

#### PHYSICAL DIMENSIONS:

A 100.0[3.937] ± 1.00[.039]

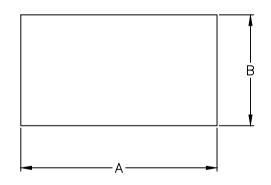
B 50.0[1.969] ± 1.00[.039]

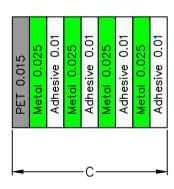
C 0.155[.006] ± 0.02[.0008]



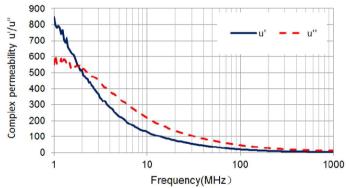
| ELECTRICAL CHARACTERISTICS:     |         |  |  |  |
|---------------------------------|---------|--|--|--|
| Initial Permeability(u') (1MHz) | 850±20% |  |  |  |

#### PRODUCTS SHAPE AND DIMENSIONS





### Complex permeability vs. Frequency



MEASURED BY ANGILENT E4991A , 1Ts .
ALLOY THICKNESS ONLY

#### NOTES: UNLESS OTHERWISE SPECIFIED

- 1. OPERATING TEMPERATURE RANGE -40°C TO 85°C.
- 2. METAL ALLOY SHEET .
- 3. C IS MEASURED AFTER REMOVING PAPER LINER OF ADHESIVE

|   | DIMENSIONS ARE IN mm [INCHES]. This print is the property of Laird |                |          |     |  |                  |            |           |  |
|---|--|----------------|----------|-----|--|------------------|------------|-----------|--|
|   |  |                |          |     | Tech. and is loaned in confidence subject to return upon request   | _                | <b>=</b>   | ľ         |  |
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| ŀ | -  |                |          |     | are reserved.  |                  |            |           |  |
| ŀ | _  |                |          |     |  | REV              | PART TYPE: | DRAWN BY: |  |
| ŀ |  |                |          |     | WJ10050-100  | Α                | CO-FIRE    | QIU       |  |
| L |  |                |          |     |  |                  |            |           |  |
| L |  |                |          |     | DATE: 09/23/15 SCALE: N  | CALE: NTS SHEET: |            |           |  |
| L | Α  | ORIGINAL DRAFT | 09/23/15 | QÜ  | CAD # TOOL #   |                  | 1 of 1     |           |  |
|   | REV  | DESCRIPTION    | DATE     | INT | WJ10050-100-A  | -                |            |           |  |