

-DRAWING NOT TO SCALE-


|  |                      |      |     |
|--|----------------------|------|-----|
| <b>MAXIM</b>   |                      |      |     |
| TITLE:<br>PACKAGE OUTLINE,<br>14L TDFN, 3.0x5.0x0.75mm |                      |      |     |
| APPROVAL   | DOCUMENT CONTROL NO. | REV. | 1/2 |
|  | 21-0253              | B    |     |

# NOTES:

1. DIMENSIONING AND TOLERANCES PER ASME Y14.5M-1994.
2. ALL DIMENSION ARE IN MM. ANGLES IN DEGREES.
3. BILATERAL TOLERANCE ZONE IS APPLIED TO EACH SIDE OF THE PACKAGE BODY.
4. A1 CORNER MUST BE IDENTIFIED BY INK/LASER MARK ON TOP PACKAGE, AND CHAMFERED PAD ON BOTTOM PACKAGE
5. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS. COPLANARITY SHALL NOT EXCEED 0.08 mm.
6. WARPAGE SHALL NOT EXCEED 0.10 mm.
7. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. REFER JEDEC MO-229.
9. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC# 10-0131.

| 14 LEAD            |           |       |       |
|--------------------|-----------|-------|-------|
| SYM                | MIN       | NOM   | MAX   |
| A                  | 0.70      | 0.75  | 0.80  |
| E                  | 4.90      | 5.00  | 5.10  |
| D                  | 2.90      | 3.00  | 3.10  |
| A1                 | 0.10 MAX  |       |       |
| L                  | 0.300     | 0.400 | 0.500 |
| k                  | 0.35 MIN  |       |       |
| A2                 | 0.20 REF  |       |       |
| e                  | 0.40 TYP. |       |       |
| E2                 | 3.40      | 3.50  | 3.60  |
| D2                 | 2.20      | 2.30  | 2.40  |
| b                  | 0.15      | 0.20  | 0.25  |
| NE                 | 7         |       |       |
| PKG CODE: T1435N+1 |           |       |       |

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| TITLE:<br>PACKAGE OUTLINE,<br>14L TDFN, 3.0x5.0x0.75mm                                |                      |      |     |
| APPROVAL  | DOCUMENT CONTROL NO. | REV. | 2/2 |
|   | 21-0253              | B    |     |