



NOTE :

1. CONTROLLING DIMENSION : mm
2. LEAD FRAME MATERIAL : EFTEC-64T 1/2H OR H.
3. DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH/ PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED 0.10mm/0.15mm PER SIDE.
4. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED 0.10mm PER SIDE.

| SYMBOLS | DIMENSIONS IN MILLIMETERS | | | DIMENSIONS IN INCHES | | |
|------------|---------------------------|------|------|----------------------|-------|-------|
| | MIN | NOM | MAX | MIN | NOM | MAX |
| A | 0.80 | — | 1.10 | 0.031 | — | 0.043 |
| A1 | 0.00 | — | 0.10 | 0.000 | — | 0.004 |
| A2 | 0.70 | 0.90 | 1.00 | 0.028 | 0.035 | 0.039 |
| b | 0.25 | 0.30 | 0.40 | 0.010 | 0.012 | 0.016 |
| b1 | 0.35 | 0.40 | 0.50 | 0.014 | 0.016 | 0.020 |
| C | 0.10 | — | 0.26 | 0.004 | — | 0.010 |
| D | 1.80 | 2.00 | 2.20 | 0.071 | 0.079 | 0.087 |
| E1 | 1.15 | 1.25 | 1.35 | 0.045 | 0.049 | 0.053 |
| E | 1.95 | 2.10 | 2.25 | 0.077 | 0.083 | 0.089 |
| e | — | 1.30 | — | — | 0.051 | — |
| L | 0.26 | 0.36 | 0.46 | 0.010 | 0.014 | 0.018 |
| L2 | — | 0.15 | — | — | 0.006 | — |
| y | — | — | 0.10 | — | — | 0.004 |
| θ | 0° | — | 8° | 0° | — | 8° |
| θ_1 | 4° | — | 12° | 4° | — | 12° |

| | | | | |
|---------------------------------|----------|---|--------------|--------------|
| CUSTOMER : | | LINGSEN 5-1 NAN 2ND ROAD T.E.P.Z PRECISION IND., LTD. TAICHUNG., TAIWAN. R. O. C. | | |
| APPROVED BY | DATE | TITLE: SC82 PACKAGE OUTLINE DRAWING | | |
| DRAW BY: <i>Sandy Sue</i> | 05/25/09 | | | |
| CHECK BY: <i>Allen Chen</i> | 05/25/09 | DWG. NO. PO-SC82-001 REV. 7 | | |
| APPROVAL: <i>Parken Chen</i> | 05/27/09 | | | |
| APPROVAL: <i>Andy Yang</i> | 05/27/09 | UNIT : mm | SCALE : 30/1 | SHEET 1 OF 1 |