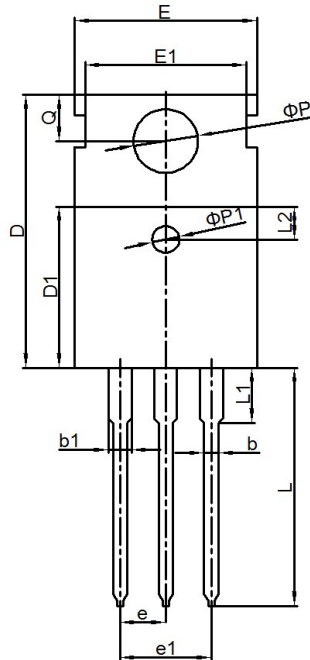
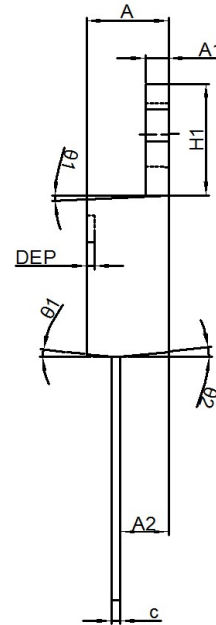


|      |         |
|------|---------|
| POD# | PODPP-1 |
| REV# | Rev.A   |

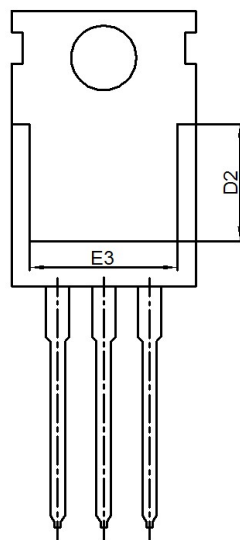
## TO220-3L PACKAGE OUTLINE DRAWING



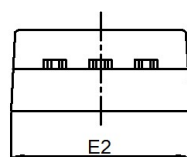
Top View



Side View



Bottom View

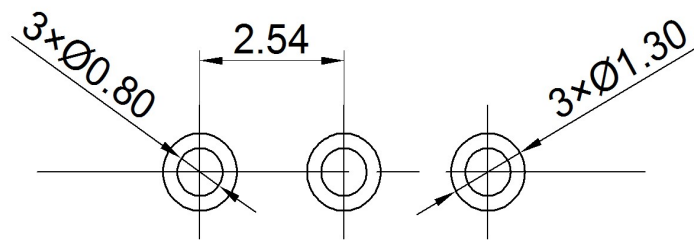


Side View

| SYMBOL     | MIN      | NOM   | MAX   |
|------------|----------|-------|-------|
| A          | 4.40     | 4.57  | 4.70  |
| A1         | 1.25     | 1.30  | 1.40  |
| A2         | 2.25     | 2.40  | 2.55  |
| b          | 0.70     | 0.80  | 0.90  |
| b1         | 1.17     | 1.27  | 1.45  |
| c          | 0.42     | 0.50  | 0.60  |
| D          | 15.10    | 15.60 | 16.10 |
| D1         | 8.80     | 9.10  | 9.40  |
| D2         | 5.70     | --    | --    |
| DEP        | 0.00     | 0.10  | 0.35  |
| E          | 9.70     | 10.00 | 10.30 |
| E1         | --       | 8.70  | --    |
| E2         | 9.65     | 10.00 | 10.35 |
| E3         | 7.00     | --    | --    |
| e          | 2.54 BSC |       |       |
| e1         | 5.08 BSC |       |       |
| H1         | 6.25     | 6.50  | 6.85  |
| L          | 12.75    | 13.50 | 13.80 |
| L1         | --       | 3.10  | 3.40  |
| L2         | 2.50 REF |       |       |
| $\Phi P$   | 3.45     | 3.60  | 3.75  |
| $\Phi P1$  | 1.40     | 1.50  | 1.60  |
| Q          | 2.60     | 2.80  | 3.00  |
| $\theta 1$ | 5°       | 7°    | 9°    |
| $\theta 2$ | 1°       | 3°    | 5°    |

Unit in mm

## RECOMMENDED LAND PATTERN



Unit in mm