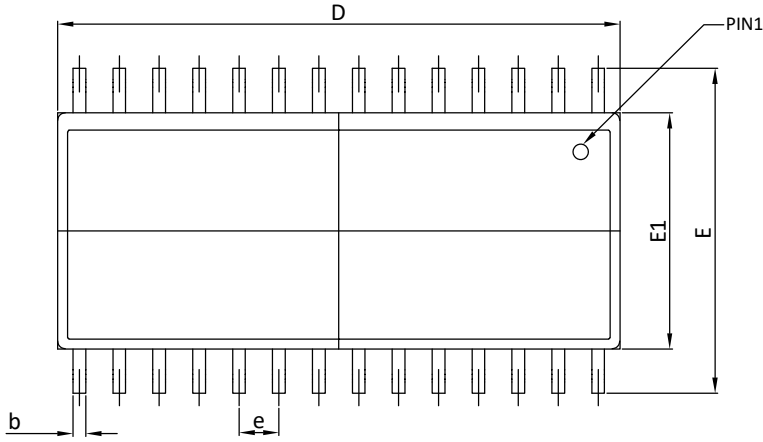
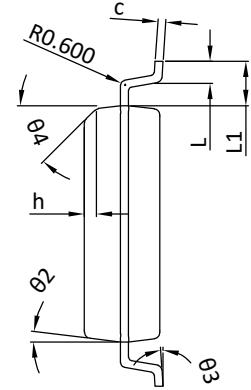




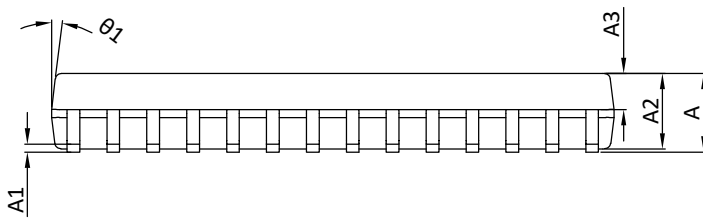
SO28(SOP-28L) Package Outline



TOP VIEW

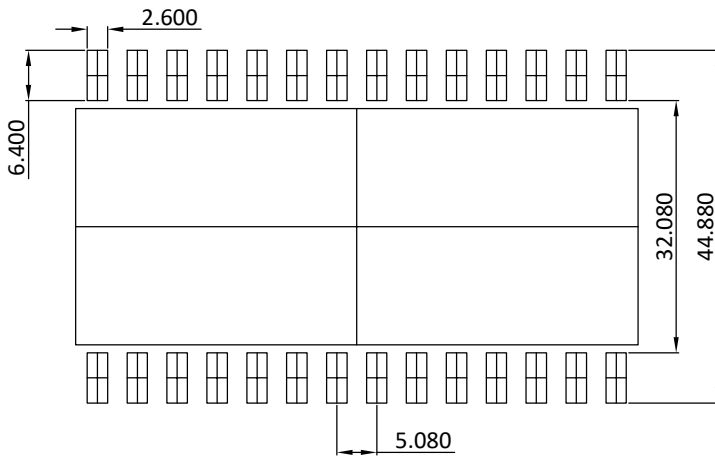


SIDE VIEW



SIDE VIEW

LAND PATTERN RECOMMENDATIONS



UNIT: mm

| SYMBOLS | DIMENSION IN MM. | | | DIMENSION IN INCH. | | |
|---------|------------------|-------|-------|--------------------|-------|-------|
| | MIN. | NOM. | MAX. | MIN. | NOM. | MAX. |
| A | 2.354 | --- | 2.654 | 0.093 | --- | 0.104 |
| A1 | 0.1 | --- | 0.3 | 0.004 | --- | 0.012 |
| A2 | 2.254 | --- | 2.554 | 0.089 | --- | 0.101 |
| A3 | 1.0 | --- | 1.3 | 0.039 | --- | 0.051 |
| D | 17.80 | 17.90 | 18.00 | 0.701 | 0.705 | 0.709 |
| E | 10.10 | 10.34 | 10.44 | 0.398 | 0.407 | 0.411 |
| E1 | 7.42 | 7.52 | 7.57 | 0.292 | 0.296 | 0.298 |
| L | 0.405 | 0.705 | 0.905 | 0.016 | 0.028 | 0.036 |
| L1 | 1.21 | 1.41 | 1.61 | 0.048 | 0.056 | 0.063 |
| e | 1.27TYP. | | | 0.05TYP. | | |
| b | 0.41TYP. | | | 0.02TYP. | | |
| c | 0.254TYP. | | | 0.01TYP. | | |
| theta1 | 7°TYP. | | | 7°TYP. | | |
| theta2 | 7°TYP. | | | 7°TYP. | | |
| theta3 | 0° | --- | 8° | 0° | --- | 8° |
| theta4 | 45°TYP. | | | 45°TYP. | | |
| h | 0.381TYP. | | | 0.015TYP. | | |

NOTES

1. CONTROLLING DIMENSION : MM.
2. DIMENSIONS ARE INCLUSIVE OF PLATING.
3. PACKAGE BODY SIZES EXCLUDE MOLD FLASH AND GATE BURRS. MOLD FLASH AT THE NON-LEAD SIDES SHOULD BE LESS THAN 6 MILS EACH.
4. DIMENSION L IS MEASURED IN GAUGE PLANE.