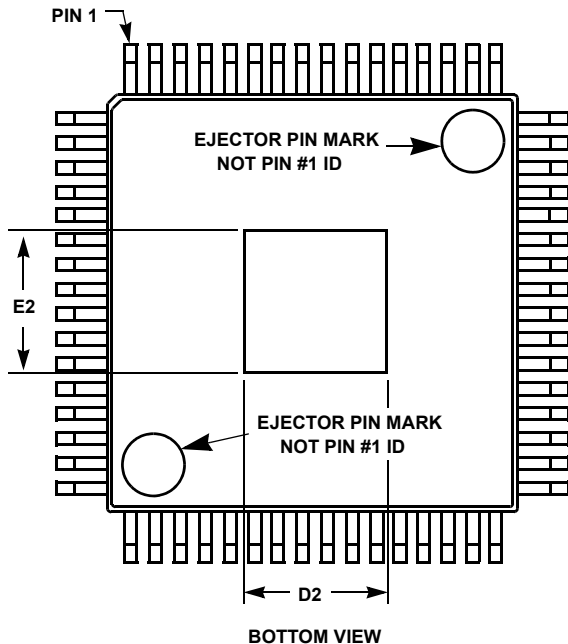
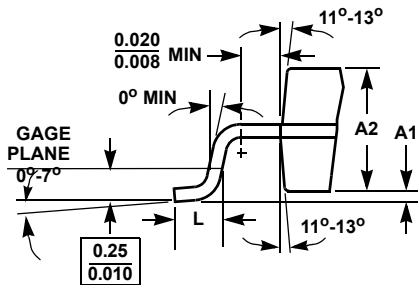
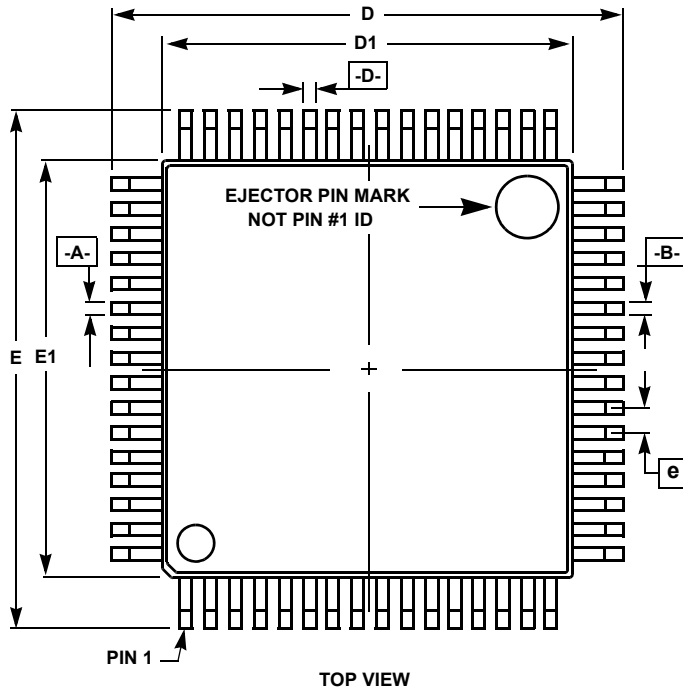


Plastic Packages for Integrated Circuits

Thin Plastic Quad Flatpack Exposed Pad Plastic Packages (EPTQFP)



Q64.10x10C (JEDEC MS-026ACD-HU ISSUE D)
64 LEAD THIN PLASTIC QUAD FLATPACK EXPOSED
PAD PACKAGE

| SYMBOL | MILLIMETERS | | NOTES |
|--------|-------------|-------|-------|
| | MIN | MAX | |
| A | - | 1.20 | - |
| A1 | 0.05 | 0.15 | - |
| A2 | 0.95 | 1.05 | - |
| b | 0.16 | 0.28 | 6 |
| b1 | 0.17 | 0.23 | - |
| D | 11.80 | 12.20 | 3 |
| D1 | 9.90 | 10.10 | 4, 5 |
| D2 | 2.90 | 3.10 | - |
| E | 11.80 | 12.20 | 3 |
| E1 | 9.90 | 10.10 | 4, 5 |
| E2 | 2.90 | 3.10 | - |
| L | 0.45 | 0.75 | - |
| N | 64 | | 7 |
| e | 0.50 BSC | | - |

Rev. 0 10/08

NOTES:

1. Controlling dimension: MILLIMETER. Converted inch dimensions are not necessarily exact.
2. All dimensions and tolerances per ANSI Y14.5M-1982.
3. Dimensions D and E to be determined at seating plane [-C-].
4. Dimensions D1 and E1 to be determined at datum plane [-H-].
5. Dimensions D1 and E1 do not include mold protrusion. Allowable protrusion is 0.25mm (0.010 inch) per side.
6. Dimension b does not include dambar protrusion. Allowable dambar protrusion shall not cause the lead width to exceed the maximum b dimension by more than 0.08mm (0.003 inch).
7. "N" is the number of terminal positions.

