## 44-Lead Metric Quad Flat Pack (MQFP) 3.2mm Footprint Package Dimensions

## 44-Lead Metric Quad Flat Pack (MQFP) 3.2 mm Footprint



| Symbol | Inches |  | Millimeters |  | Notes |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Min. | Max. | Min. | Max. |  |  |  |
| A | .077 | .093 | 1.95 | 2.35 |  |  |  |
| A1 | .000 | .010 | .00 | .25 |  |  |  |
| A2 | .077 | .083 | 1.95 | 2.11 |  |  |  |
| B | .012 | .018 | .30 | .46 | 7 |  |  |
| C | .005 | .009 | .13 | .23 |  |  |  |
| D/E | .510 | .530 | 12.95 | 13.45 |  |  |  |
| D1/E1 | .390 | .398 | 9.90 | 10.10 | 2 |  |  |
| e | .0315 BSC | .80 |  | BSC |  |  |  |
| L | .029 | .041 | .73 | 1.03 | 6 |  |  |
| N | 44 |  |  | 44 |  |  | 4 |
| ND | 11 |  | 11 |  | 5 |  |  |
| $\alpha$ | $0^{\circ}$ | $7^{\circ}$ | $0^{\circ}$ | $7^{\circ}$ |  |  |  |
| CCC | - | .004 | - | 0.10 |  |  |  |

Notes:

1. All dimensions and tolerances conform to ANSI Y14.5M-1982.
2. Dimensions "D1" and "E1" do not include mold protrusion.
3. Pin 1 identifier is optional
4. Dimension N: number of terminals.
5. Dimension ND: Number of terminals per package edge
6. "L" is the length of terminal for soldering to a substrate
7. "B" includes lead finish thickness.

