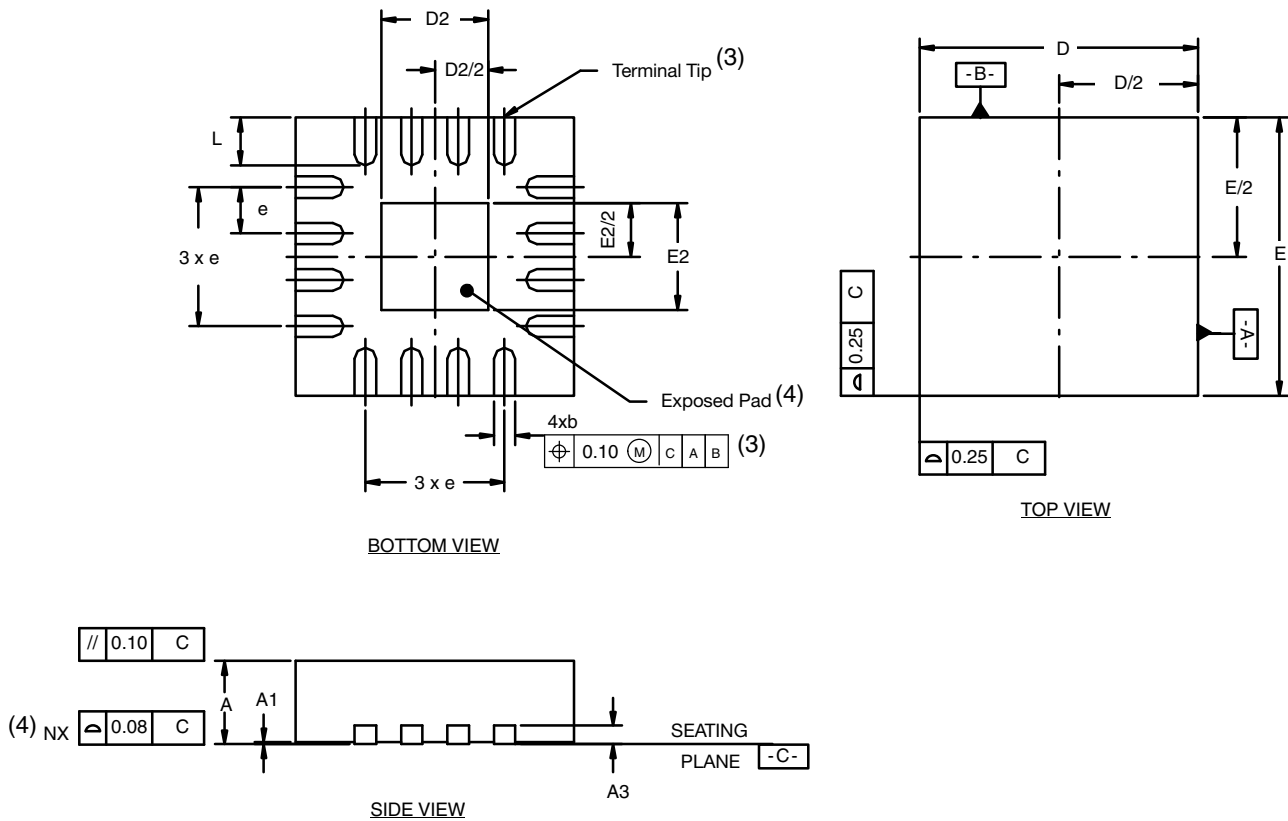


QFN-16 Lead (3 x 3)



Notes

- (1) All dimensions are in millimeters.
- (2) N is the total number of terminals.
- (3) Dimension b applies to metallized terminal and is measured between 0.25 and 0.30 mm from terminal tip.
- (4) Coplanarity applies to the exposed heat sink slug as well as the terminal.
- (5) The pin #1 identifier may be either a mold or marked feature, it must be located within the zone indicated.

| DIM. | VARIATION 1 | | | | | | VARIATION 2 | | | | | |
|------|-------------|------|------|-----------|-------|-------|-------------|------|------|-----------|-------|-------|
| | MILLIMETERS | | | INCHES | | | MILLIMETERS | | | INCHES | | |
| | MIN. | NOM | MAX. | MIN. | NOM | MAX. | MIN. | NOM | MAX. | MIN. | NOM | MAX. |
| A | 0.80 | 0.90 | 1.00 | 0.031 | 0.035 | 0.039 | 0.80 | 0.90 | 1.00 | 0.031 | 0.035 | 0.039 |
| b | 0.18 | 0.23 | 0.30 | 0.007 | 0.009 | 0.012 | 0.18 | 0.25 | 0.30 | 0.007 | 0.010 | 0.012 |
| D | 2.90 | 3.00 | 3.10 | 0.114 | 0.118 | 0.122 | 2.90 | 3.00 | 3.10 | 0.114 | 0.118 | 0.122 |
| D2 | 1.00 | 1.15 | 1.25 | 0.039 | 0.045 | 0.049 | 1.50 | 1.70 | 1.80 | 0.059 | 0.067 | 0.071 |
| E | 2.90 | 3.00 | 3.10 | 0.114 | 0.118 | 0.122 | 2.90 | 3.00 | 3.10 | 0.114 | 0.118 | 0.122 |
| E2 | 1.00 | 1.15 | 1.25 | 0.039 | 0.045 | 0.049 | 1.50 | 1.70 | 1.80 | 0.059 | 0.067 | 0.071 |
| e | 0.50 BSC | | | 0.020 BSC | | | 0.50 BSC | | | 0.020 BSC | | |
| L | 0.30 | 0.40 | 0.50 | 0.012 | 0.016 | 0.020 | 0.30 | 0.40 | 0.50 | 0.012 | 0.016 | 0.020 |

ECN: T16-0233-Rev. D, 09-May-16
DWG: 5899