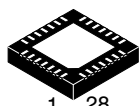


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

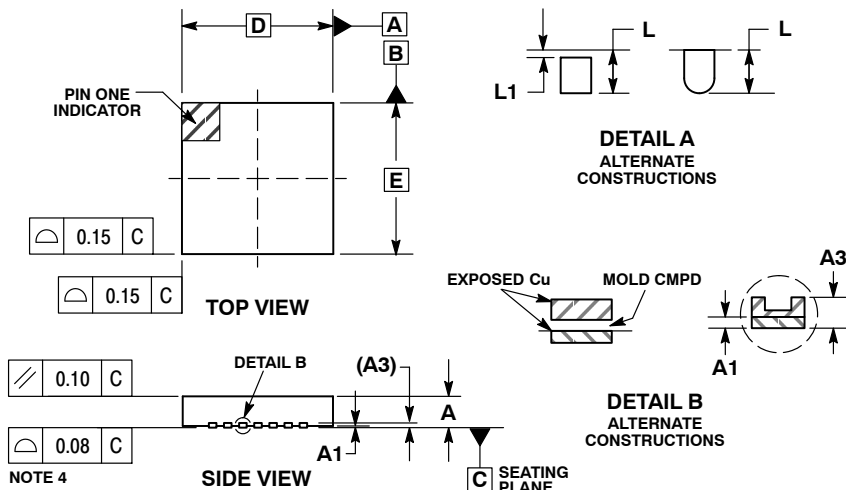
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1 28
SCALE 2:1

QFN28 5x5, 0.5P
CASE 485BQ-01
ISSUE O

DATE 03 JAN 2011

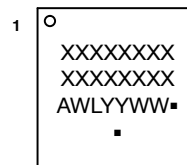


NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.25mm FROM THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

| DIM | MILLIMETERS | |
|-----|-------------|------|
| | MIN | MAX |
| A | 0.80 | 1.00 |
| A1 | 0.00 | 0.05 |
| A3 | 0.20 | REF |
| b | 0.20 | 0.30 |
| D | 5.00 | BSC |
| D2 | 3.15 | 3.35 |
| E | 5.00 | BSC |
| E2 | 3.15 | 3.35 |
| e | 0.50 | BSC |
| K | 0.32 | REF |
| L | 0.45 | 0.65 |
| L1 | 0.05 | 0.15 |

GENERIC MARKING DIAGRAM*

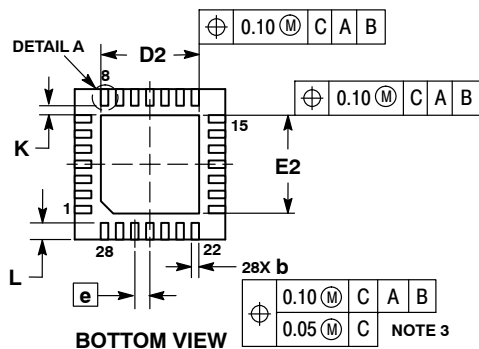


- XXXXXX = Specific Device Code
- A = Assembly Location
- WL = Wafer Lot
- YY = Year
- WW = Work Week
- = Pb-Free Package

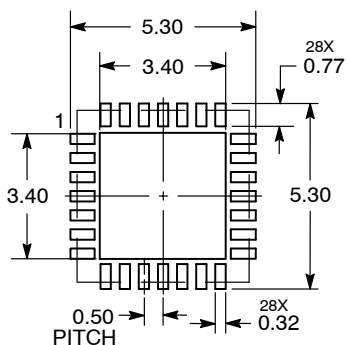
(Note: Microdot may be in either location)

*This information is generic. Please refer to device data sheet for actual part marking.

Pb-Free indicator, "G" or microdot "▪", may or may not be present.



RECOMMENDED SOLDERING FOOTPRINT



| | | |
|-------------------------|-------------------------|--|
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| DESCRIPTION: | QFN28, 5x5, 0.5P | PAGE 1 OF 1 |

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