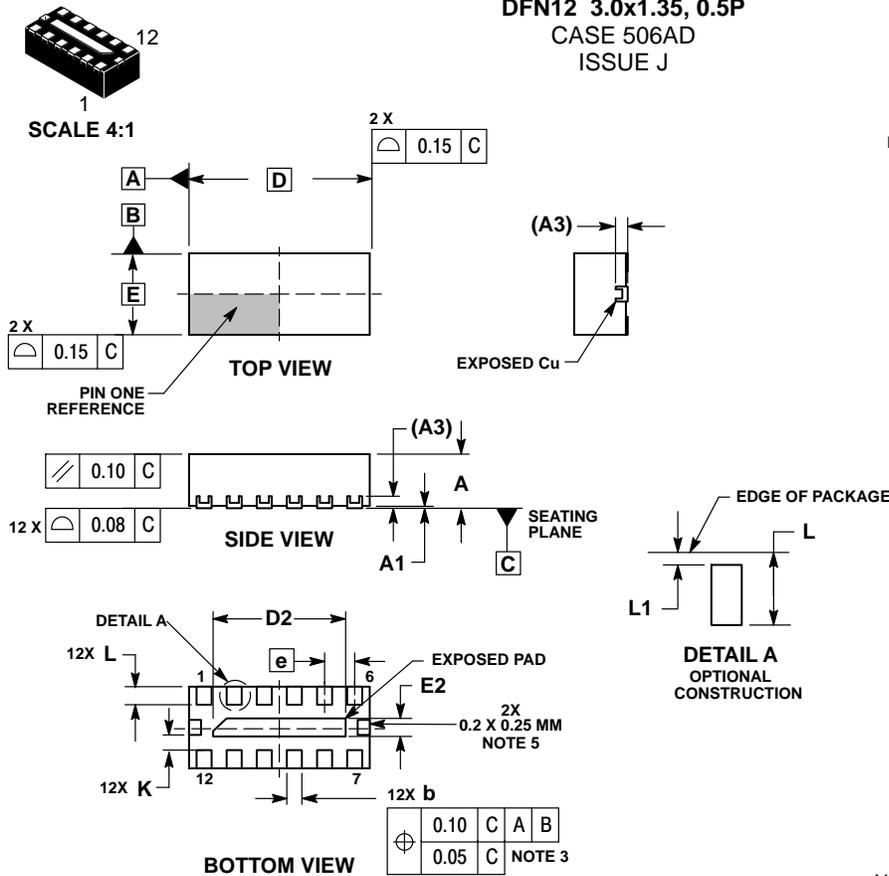


DFN12 3.0x1.35, 0.5P
CASE 506AD
ISSUE J

DATE 09 JUL 2008



- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSION: MILLIMETER.
 3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.25 AND 0.30 MM FROM TERMINAL.
 4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
 5. EXPOSED PADS CONNECTED TO DIE FLAG. USED AS TEST CONTACTS.

MILLIMETERS		
DIM	MIN	MAX
A	0.80	1.00
A1	0.00	0.05
A3	0.20	REF
b	0.18	0.30
D	3.00	BSC
D2	2.10	2.30
E	1.35	BSC
E2	0.20	0.40
e	0.50	BSC
K	0.20	---
L	0.20	0.40
L1	0.00	0.15

GENERIC MARKING DIAGRAM*

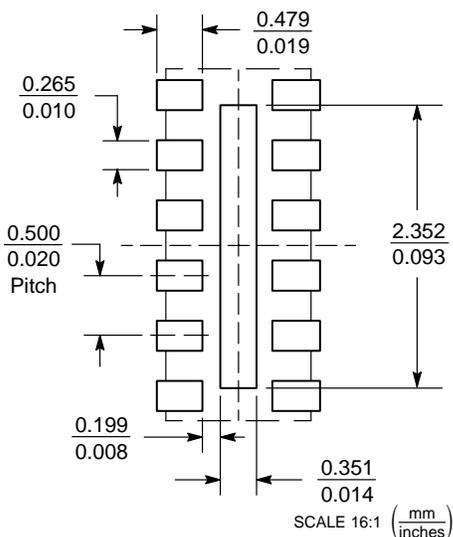
- XXXX = Specific Device Code
- M = Month Code
- = Pb-Free Package

(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.

- STYLE 1:
- PIN 1. ANODE 1
 - ANODE 2
 - ANODE 3
 - ANODE 4
 - ANODE 5
 - ANODE 6
 - ANODE 7
 - ANODE 8
 - ANODE 9
 - ANODE 10
 - ANODE 11
 - ANODE 12

SOLDERING FOOTPRINT*



*For additional information on our Pb-Free strategy and soldering details, please download the onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

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DESCRIPTION:	DFN12 3.0x1.35, 0.5 MM PITCH	PAGE 1 OF 1

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