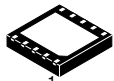


# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

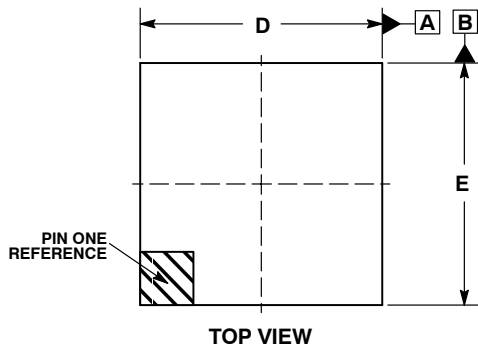
ON Semiconductor®



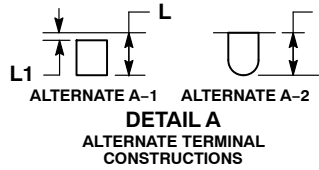
SCALE 2:1

**WDFN10 4x4, 0.8P**  
CASE 511DS  
ISSUE A

DATE 23 MAY 2017



TOP VIEW

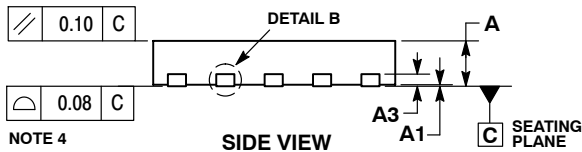


DETAIL A  
ALTERNATE TERMINAL  
CONSTRUCTIONS

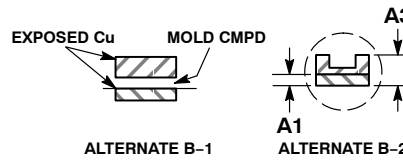
NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.20 AND 0.25 MM FROM THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
5. FOR DEVICE OPN CONTAINING W OPTION, DETAIL B ALTERNATE B-1 AND DETAIL A ALTERNATE A-1 CONSTRUCTIONS ARE NOT APPLICABLE.

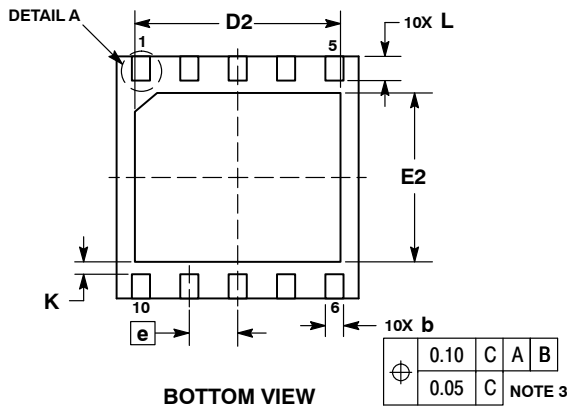
MILLIMETERS			
DIM	MIN	NOM	MAX
A	0.70	0.75	0.80
A1	0.00	0.03	0.05
A3	0.20 REF		
b	0.25	0.30	0.35
D	3.90	4.00	4.10
D2	3.30	3.40	3.50
E	3.90	4.00	4.10
E2	2.69	2.79	2.89
e	0.80 BSC		
K	0.20 REF		
L	0.30	0.40	0.50
L1	0.00	0.05	0.10



SIDE VIEW

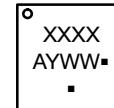


DETAIL B  
ALTERNATE  
CONSTRUCTIONS



BOTTOM VIEW

**GENERIC MARKING DIAGRAM\***

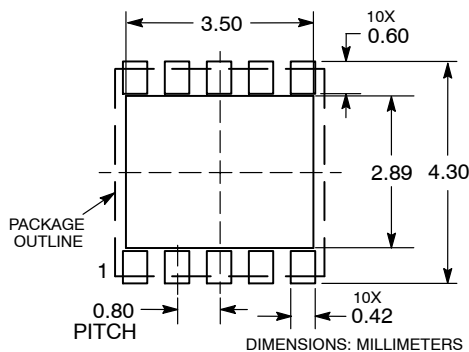


- XXXX = Specific Device Code
- A = Assembly Location
- Y = Year
- WW = Work Week
- = Pb-Free Package

(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", may or not be present. Some products may not follow the Generic Marking.

**RECOMMENDED MOUNTING FOOTPRINT**



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<b>DESCRIPTION:</b>	<b>WDFN10 4X4, 0.8P</b>	<b>PAGE 1 OF 1</b>

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