

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

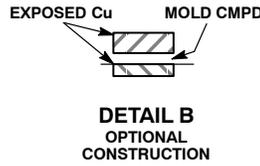
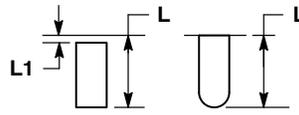
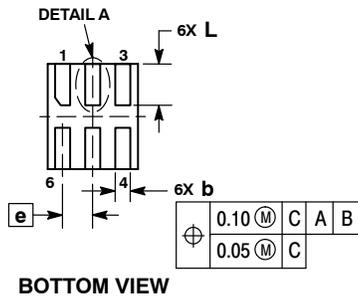
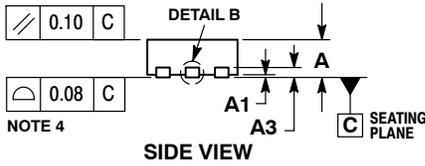
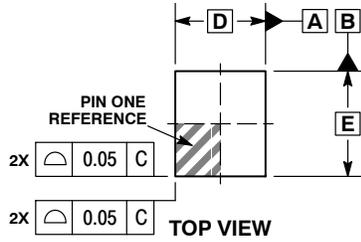
ON Semiconductor®



SCALE 4:1

UDFN6 1.2x1.4, 0.4P
CASE 517CW
ISSUE 0

DATE 09 JAN 2014



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.

DIM	MILLIMETERS	
	MIN	MAX
A	0.45	0.55
A1	0.00	0.05
A3	0.13 REF	
b	0.15	0.25
D	1.20 BSC	
E	1.40 BSC	
e	0.40 BSC	
L	0.50	0.60
L1	---	0.15

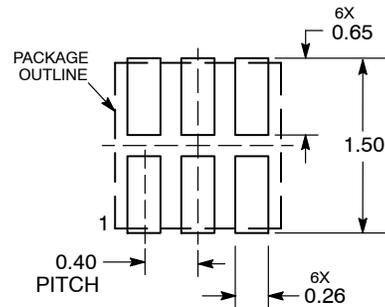
GENERIC MARKING DIAGRAM*



- X = Specific Device Code
- M = Month Code

*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*



DIMENSIONS: MILLIMETERS

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

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STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	UDFN6 1.2X1.4, 0.4P	PAGE 1 OF 2

