

# MECHANICAL CASE OUTLINE

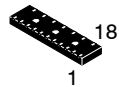
## PACKAGE DIMENSIONS

ON Semiconductor®

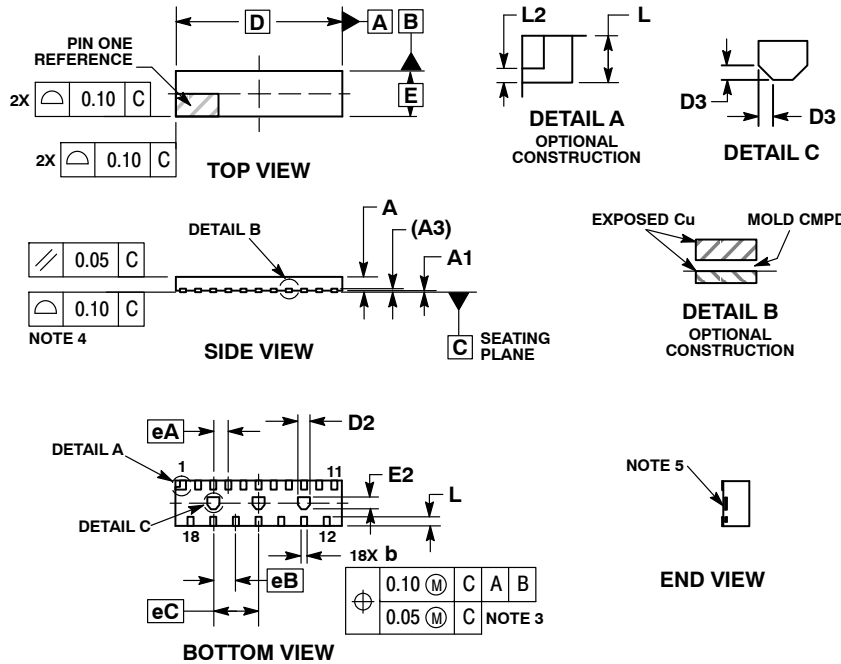


### UDFN18, 5.5x1.5, 0.5P/0.75P CASE 517CP ISSUE A

DATE 07 FEB 2013



SCALE 2:1

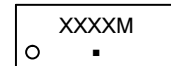


NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.10 AND 0.20 MM FROM TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
5. EXPOSED ENDS OF TERMINALS ARE ELECTRICALLY ACTIVE.

DIM	MILLIMETERS	
	MIN	MAX
A	0.45	0.55
A1	0.00	0.05
A3	0.13 REF	
b	0.15	0.25
D	5.50 BSC	
D2	0.35	0.45
D3	0.10 REF	
E	1.50 BSC	
E2	0.35	0.45
eA	0.50 BSC	
eB	0.75 BSC	
eC	1.50 BSC	
L	0.20	0.40
L2	0.10 REF	

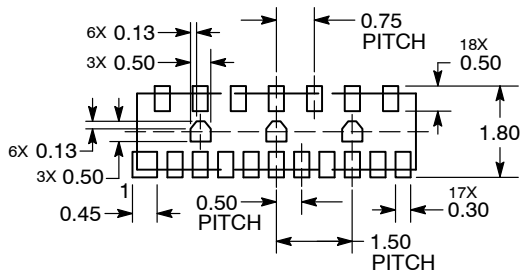
### GENERIC MARKING DIAGRAM\*



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

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

### RECOMMENDED SOLDERING FOOTPRINT\*



NOTE: CENTER PADS OPTIONAL DIMENSION: 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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<b>DESCRIPTION:</b>	<b>UDFN18, 5.5X1.5, 0.5P/0.75P</b>	<b>PAGE 1 OF 1</b>

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