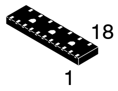
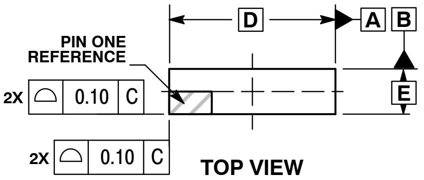
UDFN18, 5.5x1.5, 0.5P/0.75P
CASE 517CP
ISSUE A

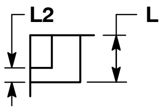
DATE 07 FEB 2013



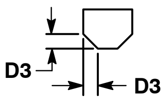
SCALE 2:1



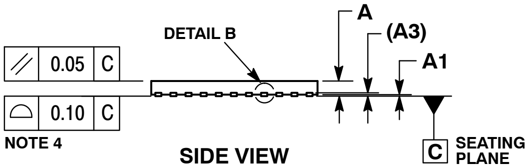
TOP VIEW



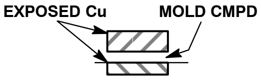
DETAIL A
OPTIONAL CONSTRUCTION



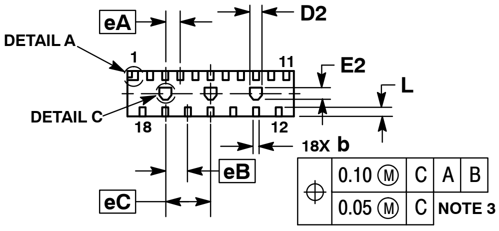
DETAIL C



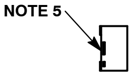
SIDE VIEW



DETAIL B
OPTIONAL CONSTRUCTION



BOTTOM VIEW



END VIEW

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.

	MILLIMETERS	
DIM	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	

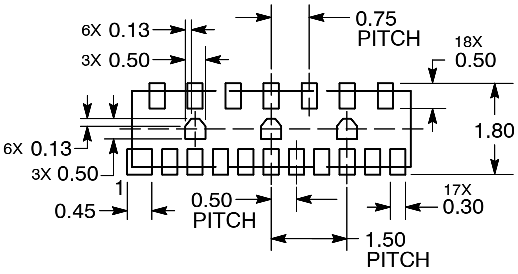
GENERIC MARKING DIAGRAM*

XXXXM
○ ▪

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 **onsemi** Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

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