

MECHANICAL CASE OUTLINE

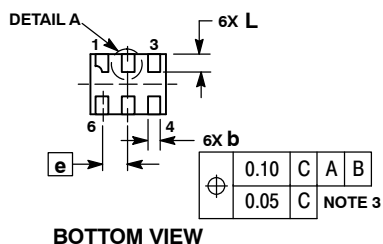
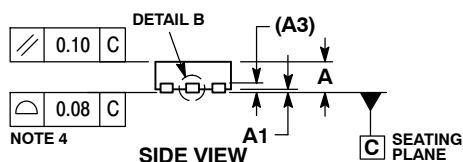
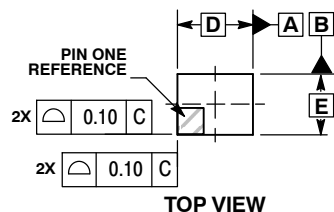
PACKAGE DIMENSIONS

ON Semiconductor®

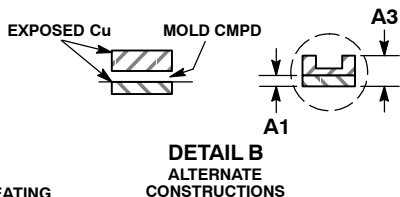
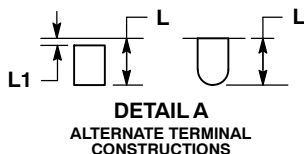
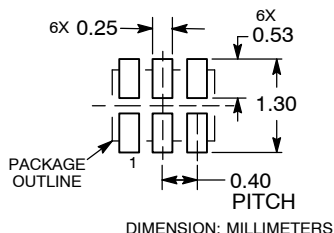


UDFN6, 1.25x1, 0.4P
CASE 517BM-01
ISSUE O

DATE 20 JUL 2010



RECOMMENDED SOLDERING FOOTPRINT*



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 0.30 MM FROM TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

MILLIMETERS		
DIM	MIN	MAX
A	0.45	0.55
A1	0.00	0.05
A3	0.15	REF
b	0.15	0.25
D	1.25	BSC
E	1.00	BSC
e	0.40	BSC
L	0.20	0.40
L1	---	0.15

*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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NEW STANDARD:		
DESCRIPTION:	UDFN6, 1.25X1, 0.4P	PAGE 1 OF 2

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