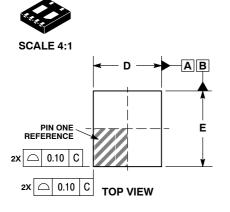
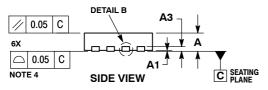
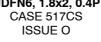
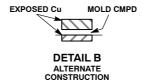
DATE 30 APR 2013

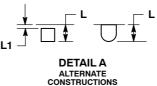




UDFN6, 1.8x2, 0.4P CASE 517CS ISSUE O







NOTES:

- VOIES: 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994. 2. CONTROLLING DIMENSION: MILLIMETERS. 3. DIMENSION & APPLIES TO PLATED TERMINALS AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM THE TERMINAL TIP.
 COPLANARITY APPLIES TO THE EXPOSED PAD
- AS WELL AS THE TERMINALS.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.45	0.55	
A1	0.00	0.05	
A3	0.125 REF		
b	0.15	0.25	
D	1.80 BSC		
D2	0.35	0.55	
E	2.00 BSC		
E2	0.74	0.94	
е	0.40 BSC		
e1	0.80 BSC		
e2	0.95 BSC		
L	0.20	0.40	
L1		0.15	

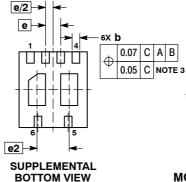
GENERIC MARKING DIAGRAM*



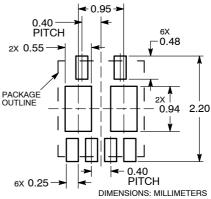
XX = Specific Device Code М = Date Code

*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.

△ 0.10 C DETAIL A 2X D2 2X **E2** △ 0.10 C Ā e1/2 e1 **BOTTOM VIEW**



RECOMMENDED MOUNTING FOOTPRINT*



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

DOCUMENT NUMBER:	98AON89602E	Electronic versions are uncontrolle	'
STATUS:	ON SEMICONDUCTOR STANDARD	accessed directly from the Document Repository. Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.	
NEW STANDARD:			
DESCRIPTION:	UDFN6 1.8X2, 0.4P		PAGE 1 OF 2



DOCUMENT	NUMBER:
98A0N89602	F

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY D. TRUHITTE.	30 APR 2013

ON Semiconductor and are registered trademarks of Semiconductor Components Industries, LLC (SCILLC). SCILLC reserves the right to make changes without further notice to any products herein. SCILLC makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does SCILLC assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. "Typical" parameters which may be provided in SCILLC data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals" must be validated for each customer application by customer's technical experts. SCILLC does not convey any license under its patent rights or the rights of others. SCILLC products are not designed, intended, or authorized for use as components in systems intended for surgical implant into the body, or other applications intended to support or sustain life, or for any other application in which the failure of the SCILLC product could create a situation where personal injury or death may occur. Should Buyer purchase or use SCILLC products for any such unintended or unauthorized application, Buyer shall indemnify and hold SCILLC and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that SCILLC was negligent regarding the design or manufacture of the part. SCILLC is an Equal Opportunity/Affirmative Action Employer. This literature is subject to all applicable copyright laws and is not for resale in any manner.