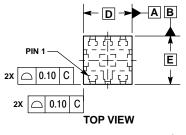
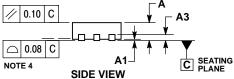
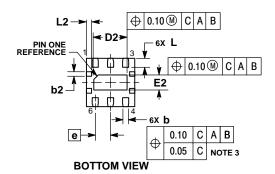


CUDFN6 1.6x1.6, 0.5P CASE 505AL **ISSUE A**

DATE 09 FEB 2017







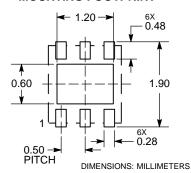
- NOTES:
 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSION: MILLIMETERS.
 3. DIMENSION & APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.10 AND 0.20MM FROM THE TERMINAL TIP.
 4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.55	0.65	
A1	0.00	0.05	
A3	0.20 REF		
b	0.15	0.25	
b2	0.15 REF		
D	1.60 BSC		
D2	1.05	1.15	
Е	1.60 BSC		
E2	0.45	0.55	
е	0.50 BSC		
L	0.25	0.35	
L2	0.17 REF		

GENERIC MARKING DIAGRAM*

*No marking due to clear package

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:	98AON89262F	Electronic versions are uncontrolled excep	Repository. Printed
STATUS:	ON SEMICONDUCTOR STANDARD	accessed directly from the Document Repositor versions are uncontrolled except when sta	
NEW STANDARD:		"CONTROLLED COPY" in red.	
DESCRIPTION:	CUDFN6, 1.6X1.6, 0.5P	PAGE	1 OF 2



DOCUMENT	NUMBER:
98AON89262	2F

PAGE 2 OF 2

ISSUE	REVISION	DATE	
0	RELEASED FOR PRODUCTION. REQ. BY B. BLAUER.	26 AUG 2014	
А	MODIFIED EXPOSED DIMENSIONS IN RECOMMENDED MOUNTING FOOT-PRINT. REQ. BY D. GASTELUM.	09 FEB 2017	

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 nor 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, its patent rights nor the rights of others. Scillly products are not designed, intended or authorized not use as components in systems 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.