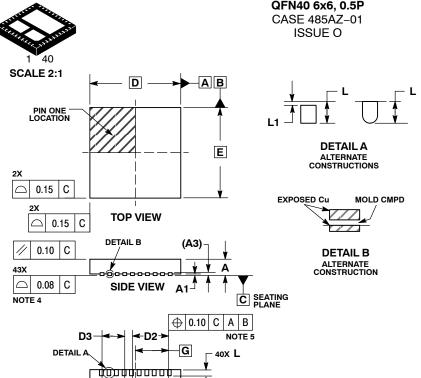
E3

A E3

¥

ĸ

G



E2

CAB

С поте з

G

0.10

0.05

40X **b**

Ф

QFN40 6x6, 0.5P

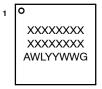
DATE 09 JAN 2009

NOTES:

- DIMENSIONING AND TOLERANCING PER
- ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSIONS: MILLIMETERS.
- DIMENSION & APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN
- 1.15 AND 0.30mm FROM TERMINAL
 COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
 POSITIONAL TOLERANCE APPLIES TO ALL THREE EXPOSED PADS.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.80	1.00	
A1		0.05	
А3	0.20 REF		
b	0.18	0.30	
D	6.00 BSC		
D2	2.30	2.50	
D3	1.40	1.60	
E	6.00 BSC		
E2	4.30	4.50	
E3	1.90	2.10	
е	0.50 BSC		
G	2.20 BSC		
K	0.20		
L	0.30	0.50	
L1		0.15	

GENERIC MARKING DIAGRAM*



XXXXX = Specific Device Code = Assembly Location Α

WL = Wafer Lot ΥY = Year WW = Work Week G = Pb-Free Package

*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.

SOLI	DERING	F001	ΓPRIN	IT	
<	 6.	.30 —	-		
	← 4.	56 —	-		40X
1.66	←→	← 2.56	-	Ţ	0.63
1 [boodd	000			
2.16				4.56	6.30
2.16				4.50	0.30
Ţ	<u>1000</u> ¢				
PKG OUTLINE	0.50 → PITCH	-	1.1	40X 0.30 SIONS: MILI	LIMETERS

BOTTOM VIEW

e/2

DOCUMENT NUMBER:	98AON38217E	Electronic versions are uncontrolled except when
STATUS:	ON SEMICONDUCTOR STANDARD	accessed directly from the Document Repository. Printed versions are uncontrolled except when stamped
NEW STANDARD:		"CONTROLLED COPY" in red.
DESCRIPTION:	QFN40 6x6, 0.5P	PAGE 1 OF 2



DOCUMENT	NUMBER
98AON38217	7E

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY S. MOHAMMED.	09 JAN 2009
-		

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 nor 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.