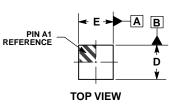
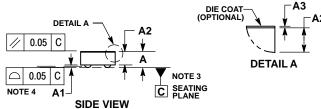
SCALE 4:1

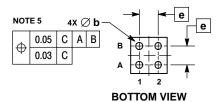
WLCSP4, 0.77x0.77 CASE 567JY ISSUE C

NOTE 6

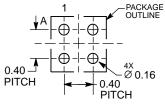
DATE 07 MAR 2017







RECOMMENDED SOLDERING FOOTPRINT*



DIMENSIONS: MILLIMETERS

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSION: MILLIMETERS.
- DATUM C, THE SEATING PLANE, IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
 COPLANARITY APPLIES TO SPHERICAL CROWNS OF
- THE SOLDER BALLS.
- DIMENSION 6 IS MEASURED AT THE MAXIMUM CONTACT BALL DIAMETER PARALLEL TO DATUM C.
 BACKSIDE COATING IS OPTIONAL.

	MILLIMETERS			
DIM	MIN	NOM	MAX	
Α			0.35	
A1	0.04	0.06	0.08	
A2	0.23 REF			
A3	0.025 REF			
b	0.15	0.155	0.16	
D	0.75	0.77	0.79	
E	0.75	0.77	0.79	
е	0.40 BSC			

GENERIC MARKING DIAGRAM*



= Specific Device Code Χ

= Year

W = Work Week

*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.

DOCUMENT NUMBER:	98AON85186F	Electronic versions are uncontrolle	•
STATUS:	ON SEMICONDUCTOR STANDARD	accessed directly from the Docum- versions are uncontrolled except	
NEW STANDARD:		"CONTROLLED COPY" in red.	
DESCRIPTION:	WLCSP4, 0.77X0.77		PAGE 1 OF 2

^{*}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:
98AON85186F

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY I. MARIANO.	06 MAY 2014
Α	CORRECTED DETAIL A AND DIMENSION A1, ADDED NOMINAL VALUES. REQ. BY V. CRACIUNOIU.	23 JUN 2016
В	MODIFIED DIMENSIONS D AND E TO 0.77X0.77. REQ. BY V. CRACIUNOIU.	02 AUG 2016
С	MODIFIED DIMENSIONS A1 AND A2 VALUES. REQ. BY V. CRACIUNOIU.	07 MAR 2017

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