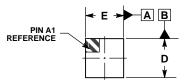




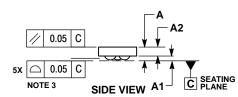
WLCSP5, 0.86x0.84 CASE 567DD

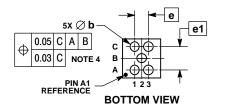
ISSUE D

DATE 14 JUL 2016

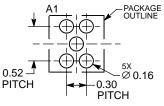








RECOMMENDED SOLDERING FOOTPRINT*





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

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

	MILLIMETERS				
DIM	MIN	NOM	MAX		
Α			0.39		
A1	0.10	0.12	0.14		
A2	0.23 REF				
b	0.14	0.16	0.18		
D	0.84	0.86	0.88		
E	0.82	0.84	0.86		
е	0.30 BSC				
e1	0.52 BSC				

GENERIC **MARKING DIAGRAM***

0	Х
	ΥM

- = Specific Device Code Х
- Y = Year
- Μ = 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.

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NEW STANDARD:			
DESCRIPTION:	WLCSP5, 0.86X0.84		PAGE 1 OF 2





DOCUMENT NUMBER: 98AON56899E

PAGE 2 OF 2

DEVISION	DATE
REVISION	
RELEASED FOR PRODUCTION. REQ. BY V. CRACIUNOIU.	05 MAY 2011
CHANGED PACKAGE DIMENSIONS TO 0.84X0.86. MODIFED DIMENSIONS A, A1, & A2 SLIGHTLY AS WELL. REQ. BY V. CRACIUNOIU.	25 JUN 2012
CHANGED BOTTOM VIEW ROW LABELING TO A,B,C & 1,2,3. REQ. BY V. CRA- CIUNOIU.	22 AUG 2012
REVERSED DIMENSION D AND E LABELS TO 0.86 X 0.84. REQ. BY V. CRACIUN- OIU.	28 NOV 2012
CHANGED TOLERANCES AND ADDED NOMINAL VALUES. REQ. BY V. CRACI- UNOIU.	14 JUL 2016
<u> </u>	
	RELEASED FOR PRODUCTION. REQ. BY V. CRACIUNOIU. CHANGED PACKAGE DIMENSIONS TO 0.84X0.86. MODIFED DIMENSIONS A, A1, & A2 SLIGHTLY AS WELL. REQ. BY V. CRACIUNOIU. CHANGED BOTTOM VIEW ROW LABELING TO A,B,C & 1,2,3. REQ. BY V. CRA- CIUNOIU. REVERSED DIMENSION D AND E LABELS TO 0.86 X 0.84. REQ. BY V. CRACIUN- OIU. CHANGED TOLERANCES AND ADDED NOMINAL VALUES. REQ. BY V. CRACI-

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