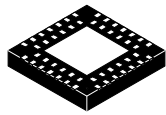


MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

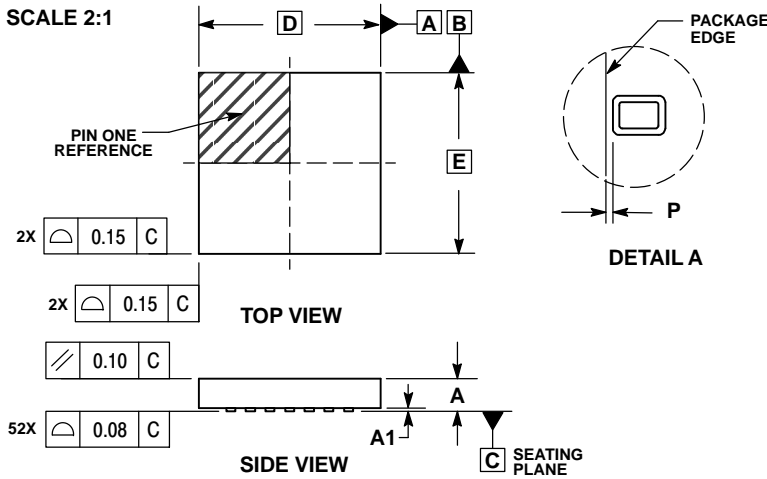
ON Semiconductor®



QFN52 6x6, 0.65P
CASE 485AV
ISSUE B

DATE 29 MAR 2016

SCALE 2:1

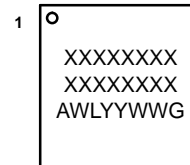


NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSIONS: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.25 AND 0.30mm FROM TERMINAL
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

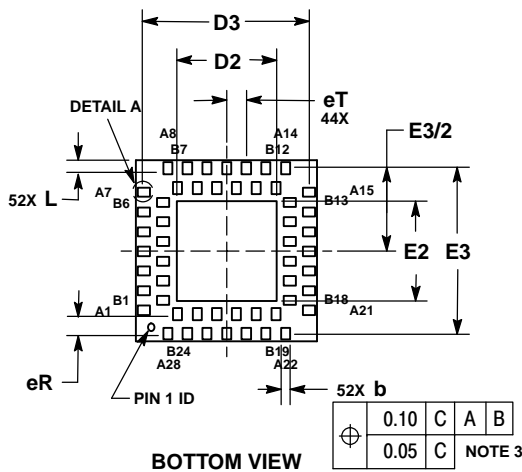
DIM	MILLIMETERS		
	MIN	NOM	MAX
A	0.80	0.90	1.00
A1	0.00	0.05	0.10
b	0.15	0.20	0.25
D	6.00 BSC		
D2	3.20	3.30	3.40
D3	5.50 BSC		
E	6.00 BSC		
E2	3.20	3.30	3.40
E3	5.50 BSC		
eT	0.65 BSC		
eR	0.65 BSC		
L	0.35	0.40	0.45
P	0.05 REF		

GENERIC MARKING DIAGRAM*

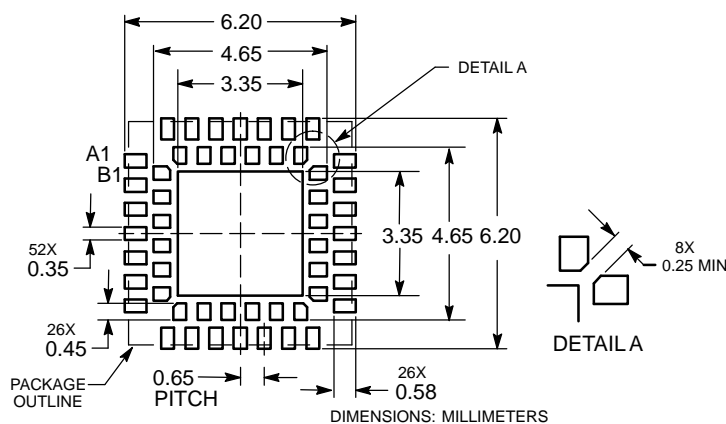


- XXXXXX = Specific Device Code
- A = Assembly Location
- WL = Wafer Lot
- YY = Year
- WW = Work Week
- G = Pb-Free Package

*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.



SOLDERING FOOTPRINT



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STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	QFN52 6x6, 0.65P	PAGE 1 OF 2



ISSUE	REVISION	DATE
O	RELEASED FOR PRODUCTION. REQ. BY S. MOHAMMED.	02 SEP 2008
A	ADDED SOLDERING FOOTPRINT. REQ. BY S. MOHAMMED.	29 OCT 2008
B	CHANGED B DIMENSION FROM 0.25-0.35MM TO 0.15-0.25MM. REQ. BY C. MAGPANTAY.	29 MAR 2016

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