

# MECHANICAL CASE OUTLINE

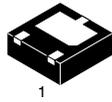
## PACKAGE DIMENSIONS

ON Semiconductor®

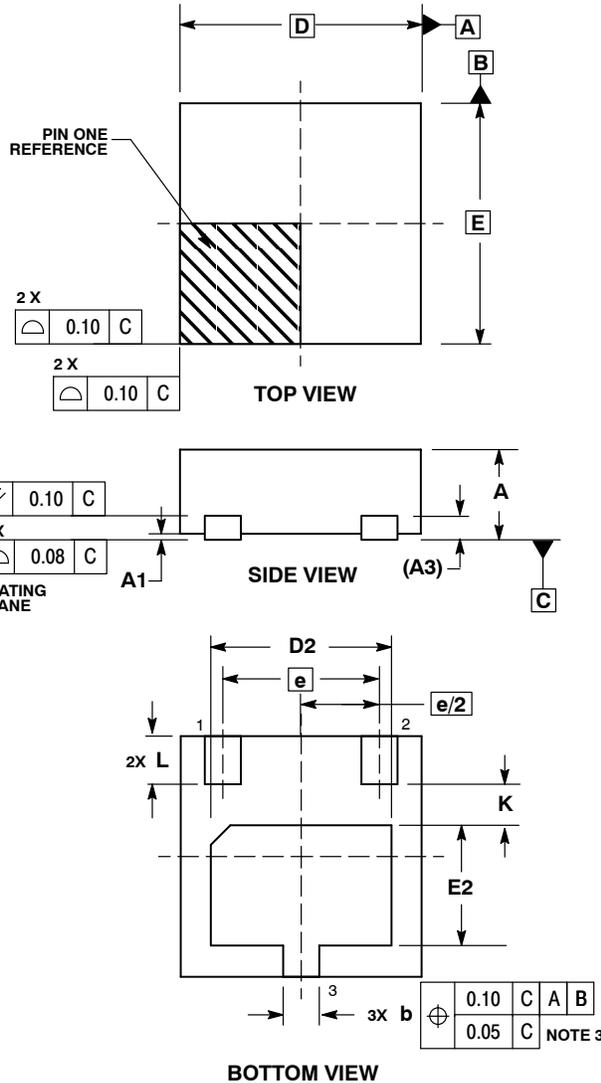


### WDFN3 2x2, 1.3P CASE 506AU ISSUE A

DATE 18 AUG 2016



SCALE 4:1



NOTES:

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

DIM	MILLIMETERS			INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	0.70	0.75	0.80	0.028	0.030	0.031
A1	0.00		0.05	0.000		0.002
A3	0.20 REF			0.008 REF		
b	0.25	0.30	0.35	0.010	0.012	0.014
D	2.00 BSC			0.079 BSC		
D2	1.40	1.50	1.60	0.055	0.059	0.063
E	2.00 BSC			0.079 BSC		
E2	0.90	1.00	1.10	0.035	0.039	0.043
e	1.30 BSC			0.051 BSC		
K	0.35 REF			0.014 REF		
L	0.35	0.40	0.45	0.014	0.016	0.018

### GENERIC MARKING DIAGRAM\*

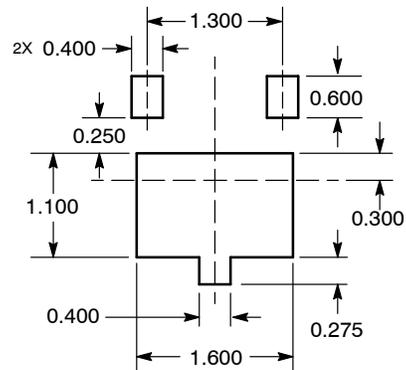


XX = Specific Device Code  
M = Date Code

\*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.

### SOLDERING FOOTPRINT\*



DIMENSIONS: MILLIMETERS

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

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<b>DESCRIPTION:</b>	<b>WDFN3 2X2, 1.3P</b>	<b>PAGE 1 OF 1</b>

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