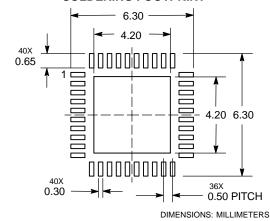


SOLDERING FOOTPRINT*

BOTTOM VIEW

e 36X



*For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and

QFN40 6x6, 0.5P CASE 488AR-01

DATE 18 APR 2007

NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSIONS: MILLIMETERS.
- 3. DIMENSION 6 APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN
- 0.25 AND 0.30mm FROM TERMINAL COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.80	1.00	
A1	0.00	0.05	
A3	0.20 REF		
b	0.18	0.30	
D	6.00 BSC		
D2	4.00	4.20	
Е	6.00 BSC		
E2	4.00	4.20	
е	0.50 BSC		
L	0.30	0.50	
K	0.20		

GENERIC MARKING DIAGRAM*



XXX = Specific Device Code

= Assembly Location

WL = Wafer Lot

YY = Year

WW = Work Week

= Pb-Free Package *This information is generic. Please refer to de-

vice data sheet for actual part marking. Pb-Free indicator, "G" or microdot " ■", may or may not be present.

Mounting Techniques Reference Manual, SOLDERRM/D.

98AON21406D

DOCUMENT NUMBER:

NEW STANDARD: DESCRIPTION:

STATUS:

QFN40, 6 x 6 x 0.85, 0.5 MM PITCH		PAGE 1 OF 2
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PAGE 2 OF 2

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ADDED SOLDERING FOOTPRINT. CORRECTED LABELS FOR DIMENSION L TO	
ADDED SOLDERING FOOTPRINT. CORRECTED LABELS FOR DIMENSION L TO REFLECT LEAD LENGTH. REQ. BY D. TRUHITTE.	18 APR 2007

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