



SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	2.85	<i>~</i>	3.25	2
A <sub>1</sub>	0.40	0.50	0.60	
A <sub>2</sub>	2.30	<i>~</i>	2.90	
$\frac{D1}{E}$	42.50 BASIC			
$\frac{D1}{E1}$	41.00 REF			
$\square$	1.00 BASIC			
$\phi b$	0.50	0.60	0.70	
aaa	<i>~</i>	<i>~</i>	0.20	
bbb	<i>~</i>	<i>~</i>	0.25	
ddd	<i>~</i>	<i>~</i>	0.25	
eee	<i>~</i>	<i>~</i>	0.10	
M	42			

NOTES:

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994
2. SYMBOL "M" IS THE PIN MATRIX SIZE.
3. CONFORMS TO JEDEC MS-034-AAV-1 (DEPOPULATED)

## Revision History

The following table shows the revision history for this document.

Date	Version	Description of Revisions
05/26/09	1.0	Initial Xilinx release.
10/11/10	1.1	Changed the overall package thickness (symbol A) from 2.70 min – 3.50 max to 2.85 min – 3.25 max.

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