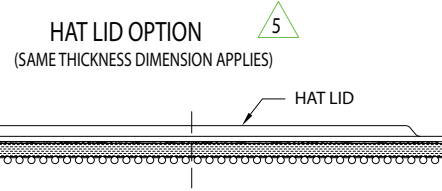


SYMBOL	MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	
A	2.80	<i>~</i>	3.50	4
A ₁	0.40	0.50	0.60	
A ₂	1.10	<i>~</i>	1.50	
$\frac{D}{E}$	42.50 BASIC			
$\frac{D_1}{E_1}$	41.00 REF			
$\frac{e}{e}$	1.00 BASIC			
Øb	0.50	0.60	0.70	
aaa	<i>~</i>	<i>~</i>	0.20	
bbb	<i>~</i>	<i>~</i>	0.25	
ddd	<i>~</i>	<i>~</i>	0.25	
eee	<i>~</i>	<i>~</i>	0.10	
M	42			2



- 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)
 4. ACTUAL SOLDER BALL COUNT = 1760
 5. HAT LID WILL BE USED ONLY FOR XC6VLX240T

PK385_01_110110

Revision History

The following table shows the revision history for this document.

Date	Version	Description of Revisions
06/08/09	1.0	Initial Xilinx release.
11/12/10	1.1	Added hat lid option and Note 5.

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