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A

PIN 1 INDEX

D

D1

- E1 -

—PIN 1 INDEX

—DATUM A

DETAIL B

DATUM B

BOTTOM VIEW

TOP VIEW

-DETAIL A

SIDE VIEW

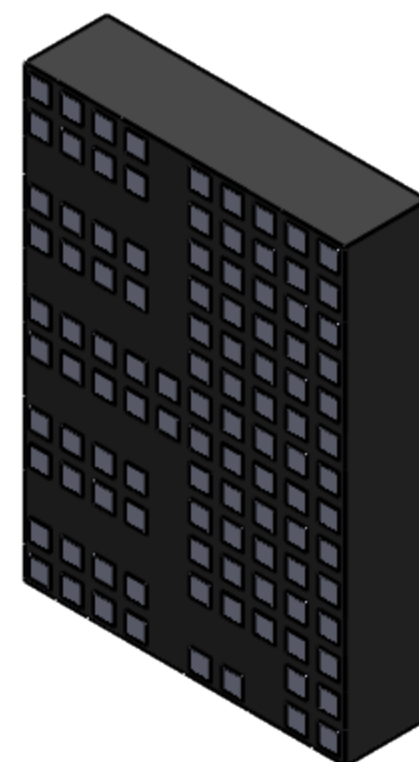
DETAIL B
SCALE 36 : 1

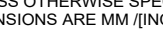
NOTES:

1. 'e' REPRESENTS THE BASIC TERMINAL PITCH. SPECIFIES THE GEOMETRIC POSITION OF THE TERMINAL AXIS.
2. DIMENSION 'b' APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.00mm AND 0.25mm FROM TERMINAL TIP.
3. DIMENSION 'A' INCLUDES PACKAGE WARPAGE.
4. EXPOSED METALLIZED PADS ARE CU PADS WITH SURFACE FINISH PROTECTION.
5. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
6. RoHS COMPLIANT PER CST-0001 LATEST REVISION.

REV.	DESCRIPTION	INTL	DATE	APVD
#1	DRAWN FOR DEVELOPMENT	MTB	06/27/16	JA
#2	ADDED MISSING VS1 PAD	AP	08/30/16	TW
#3	REVISED D1 AND A7 PAD	AP	09/19/16	TW
#4	FIXED DEMENSION FORMAT	AP	10/13/16	TW
#5	ADDED NOTE 6	YG	01/27/17	TW
#6	REMOVED CHAMFER ON SHEET 2 AND ADDED INTERIOR BOX OUTLINE	JM	09/01/17	TW
#7	UPDATED VIEWS AND FORMAT	JM	10/26/17	TW
#8	REMOVED PIN 1 INDEX CHAMFER	JM	10/31/17	NC
#9	ADDD10 ED CHAMFER BACK IN AND REPLACED DETAIL A	JM	11/1/17	NC
#10	ADDED LEADERS TO DETAILS AND FIXED TABLE. CHANGED PIN LABELS ON SHEET 3.	JM	11/1/17	KD
#11	REVISED PER NICK CAMPION'S REQUESTS	JM	11/1/17	NC
#12	INSERTED DATUM FEATURE B	JM	11/07/17	NC
#13	ADDED DIMENSION 'A3'	US	05/31/18	CF
14	UPREV	AAK	07/14/26	REW

BB 10x14mm SiP			
DIMENSIONAL REFERENCES			
REF	MIN.	NOM.	MAX.
A	2.49	2.56	2.63
A1	--	--	0.04
A2	--	--	2.59
A3	2.41	2.48	2.55
b	0.50	0.55	0.60
L	0.50	0.55	0.60
D	14.00 BSC		
E	10.00 BSC		
D1	13.00 BSC		
E1	9.00 BSC		
e	1.00 BSC		
L1	.175	0.225	.275
BB 10x14mm SiP			
DIMENSIONAL REFERENCES			
REF.		TOLERANCE OF FORM AND POSITION	
aaa		0.10	
bbb		0.10	
ccc		0.08	
ddd		0.10	
eee		0.08	



DRAWN BY		DATE		 VICOR		SWD	
Jackson Flynn		12/03/2015					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MM (INCH)				PICOR PI3741, ZVS BUCK-BOOST, 48VIN			
TOLERANCES ARE:							
DECIMALS: ANGLES X.XX [X.X] = +0.25 [0.01] X.XXX [X.XXX] = +0.127 [0.005]							
THIRD ANGLE PROJECTION				SIZE	CAGE CODE	DWG NO	REV
 DO NOT SCALE DRAWING				D	67131	43210	14
				SCALE 15:1	SHEET 1 OF 3		

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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

PIN 1

—E1

—e

e

D1

DIMENSIONAL REFERENCES

REF.	MIN.	NOM.	MAX.
b	0.50	0.55	0.60
D1	13.00 BSC		
E1	9.00 BSC		
e	1.00 BSC		
L	0.50	0.55	0.60

PCB LAND PATTERN
BB 10x14mm SiP

$$\vdash b$$

1

DRAWN BY	DATE			SWD
Jackson Flynn	12/03/2015			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN (INCH)		PICOR PI3741, ZVS BUCK-BOOST, 48VIN		
TOLERANCES ARE:				
DECIMALS ANGLES				
X.XX (X.XX) ±0.25 (0.01) ±1°				
X.XXX (X.XXX) ±0.127 (0.005)				
THIRD ANGLE PROJECTION	SIZE	CAGE CODE	DWG NO	REV
	D	67131	43210	14
DO NOT SCALE DRAWING	SCALE 12:1		SHEET 2 OF 3	

