

FIGURE 1 $\triangle 8$

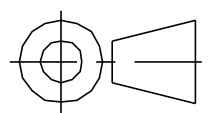
APPROVAL	SIGN	DATE
ENGG MGR		
TOOLING MGR		
OPERATIONS MGR		

FOR REVISION UPDATE PLEASE REFER TO HISTORY OF CHANGES.

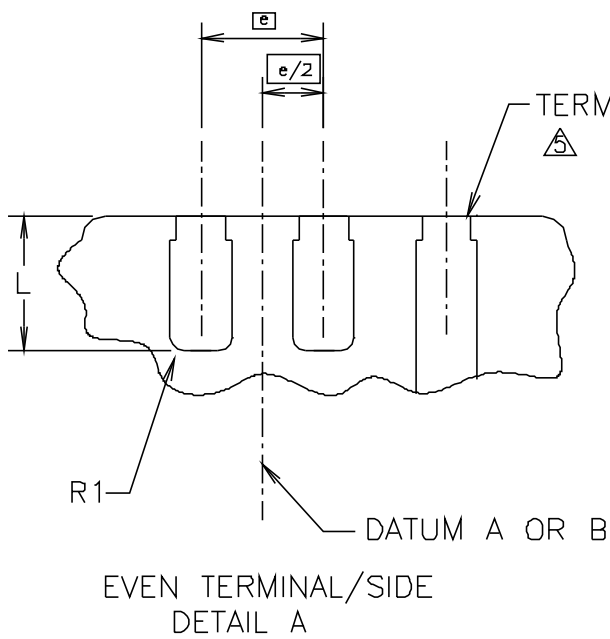
 Carsem Your Technology Partner

REV
C


DWG NO: - 6MLPDH2X3M-CP0D-0025	
APP'D	-
CHECKED	CC YIP
DESIGNED	-
DRAWN	KC LAU



FILE:- 6MLPDH2X3M-CP0D-0025-RevC
MLPDH 2X3 6L PACKAGE OUTLINE
PAGE : 1 of 6

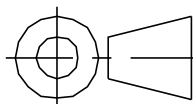


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DWG NO: - 6MLPDH2X3M-CP0D-0025	
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FILE:- 6MLPDH2X3M-CP0D-0025-RevC

MLPDH
2X3 6L
PACKAGE OUTLINE

PAGE : 2 of 6

TABLE 1




VARIATION DESIGNATORS							
FIRST DIGIT CODE		SECOND DIGIT CODE		THIRD DIGIT CODE		FOURTH DIGIT CODE	
OVERALL HEIGHT		BODY LENGTH		BODY WIDTH		TERMINAL PITCH	
A	LETTER CODE	D	LETTER CODE	E	LETTER CODE	e	LETTER CODE
1.0 MAX	V	1.0	A	1.0	A	0.95	A
0.80 MAX	W	1.5	B	1.5	B	0.65	C
		2.0	C	2.0	C	0.50	D
		2.5	D	2.5	D		
		3.0	E	3.0	E		

TABLE 2: TOLERANCE OF FORM AND POSITION

PITCH (MM) SYMBOL	0.95	0.65	0.50
aaa	0.10	0.10	0.10
bbb	0.10	0.10	0.10
ccc	0.10	0.10	0.10
ddd	0.05	0.05	0.05
NOTES	1,2		
REF			
ISSUE			



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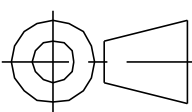
REV C	DWG NO: - 6MLPDH2X3M-CP0D-0025		FILE:- 6MLPDH2X3M-CP0D-0025-RevC
	APP'D -		MLPDH
	CHECKED CC YIP		2X3 6L
	DESIGNED -		PACKAGE OUTLINE
	DRAWN KC LAU		PAGE : 3 of 6

TABLE 3: COMMON HEIGHT DIMENSION


W-PROFILE HEIGHT

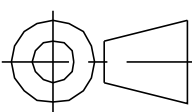
DIM SYMBOL	MIN	NOM	MAX
A	0.70	0.75	0.80
A1	0	0.025	0.05
A2	0.50	0.55	0.60
A3	0.15	0.20	0.25
θ	0°	10°	12°
NOTES	1,2		
REF			
ISSUE			

△ SUMMARY TABLE 4

BODY SIZE (mm)	LEAD PITCH (mm)	LEAD COUNT	VERY VERY THIN PROFILE
2.00 X 3.00	0.50	6	WCED-1

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	APP'D	-		MLPDH 2X3 6L PACKAGE OUTLINE
	CHECKED	CC YIP		
	DESIGNED	-		
	DRAWN	KC LAU		PAGE : 4 of 6

SUMMARY TABLE 5 0.50mm PITCH VARIATION

SYMBOL										NOTE
b MIN	0.20									
b NOM	0.25									
b MAX	0.28									
D BSC	2.00									
D1 BSC	1.75									
D2 MIN	0.89									
D2 NOM	0.99									
D2 MAX	1.09									
D4 MIN	0.27									
D4 NOM	0.37									
D4 MAX	0.47									
E BSC	3.00									
E1 BSC	2.75									
E2 MIN	0.97									
E2 NOM	1.07									
E2 MAX	1.17									
L MIN	0.45									
L NOM	0.55									
L MAX	0.65									
N	6									
ND	3									
R REF	0.075									
R1 REF	0.075									
VARV	WCED-1									
NOTE	1,2,9									3
REF										6
ISSUE										

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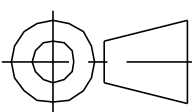
REV C	DWG NO: - 6MLPDH2X3M-CPOD-0025		FILE: - 6MLPDH2X3M-CPOD-0025-RevC
	APP'D -		MLPDH 2X3 6L PACKAGE OUTLINE
	CHECKED CC YIP		
	DESIGNED -		
DRAWN KC LAU	PAGE : 5 of 6		

Note:

1. Dimensioning and tolerancing conform to ASME Y14.5M-1994.
2. All dimensions are in millimeters . All angles are in degrees.
3. N is the total number of terminals.
4. The terminal #1 identifier and terminal numbering convention shall conform to JESD 95-1 SPP-012. Details of terminal #1 identifier are optional , but must be located within the zone indicated. The terminal #1 identifier may be a molded, marked, or metalized features.
5. Dimensions b apply to metallized terminal and is measured between 0.15 and 0.20mm from terminal tip.
6. ND refer to the maximum number of terminals on D side.
7. Depopulation of terminals is allowed and will be called out on the individual variations.
8. Variation WCED is shown for illustration only.
9. For a complete set of dimensions for each variation, see the individual variation and the common dimensions and tolerances on page 4 & 5.
10. Coplanarity applies to the exposed heat sink slug as well as the terminals.

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	APP'D	-		MLPDH 2X3 6L PACKAGE OUTLINE
	CHECKED	CC YIP		
	DESIGNED	-		
	DRAWN	KC LAU		
			PAGE : 6 of 6	