

TITLE: PACKAGE OUTLINES, 64L LGA, 9x9x1.4mm			
APPROVAL	DOCUMENT CONTROL NO.	REV.	1/2
	21-0167	A	


-DRAWING NOT TO SCALE-

NOTES:

1. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
2. ALL DIMENSIONS ARE IN MILLIMETERS. 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 EITHER A MOLD OR MARKED FEATURE.
5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25 mm AND 0.30 mm FROM TERMINAL TIP.
6. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH "D" AND "E" SIDE RESPECTIVELY.
7. DEPOPULATION IS POSSIBLE IN A SYMMETRICAL FASHION.
8. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
9. WARPAGE SHALL NOT EXCEED 0.10 mm.

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	1.20	1.30	1.40	
A1	0.52	0.58	0.64	
D	8.90	9.00	9.10	
D2	6.70	6.90	7.10	
E	8.90	9.00	9.10	
E2	6.70	6.90	7.10	
L	0.42	0.47	0.52	
L1	-	-	0.10	
b	0.20	0.25	0.30	
e	-	0.50	-	
N	64			
ND	16			
NE	16			

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