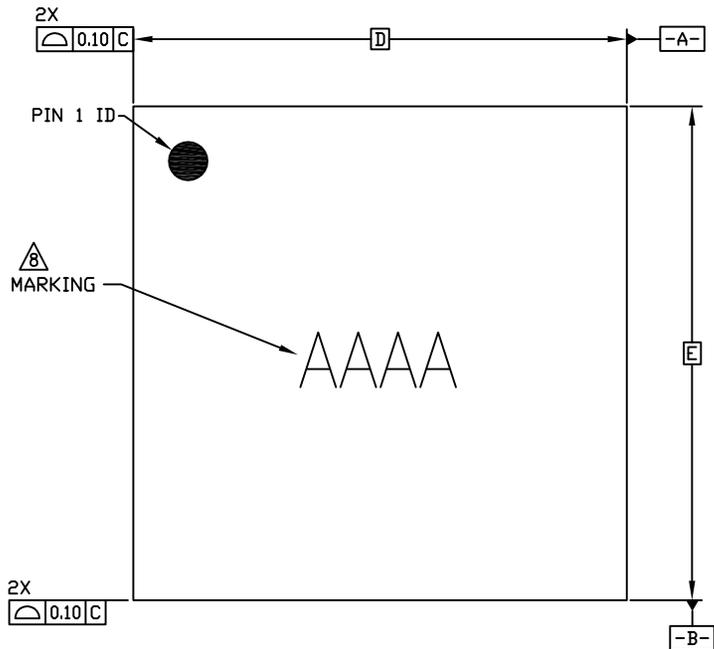
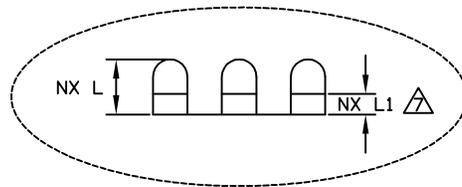
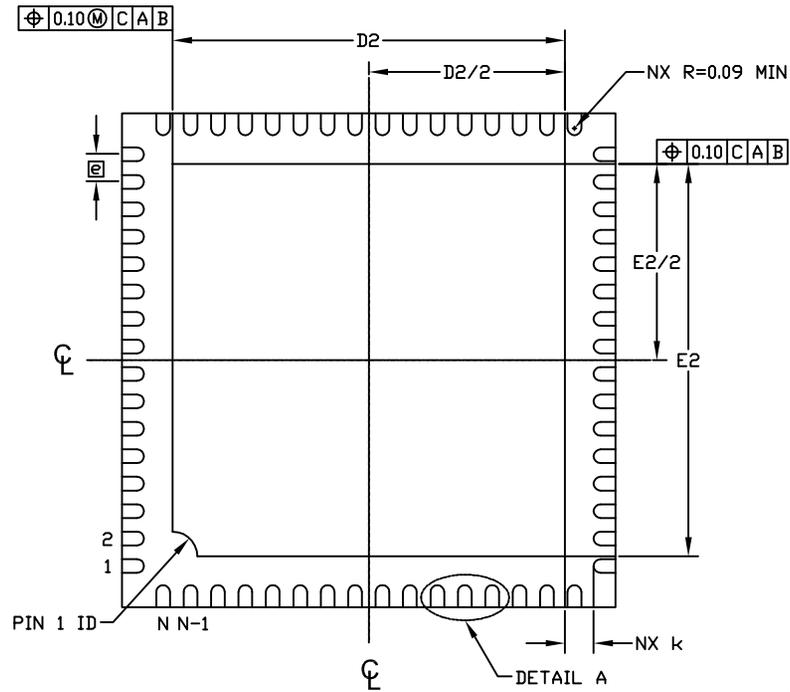


TOP VIEW

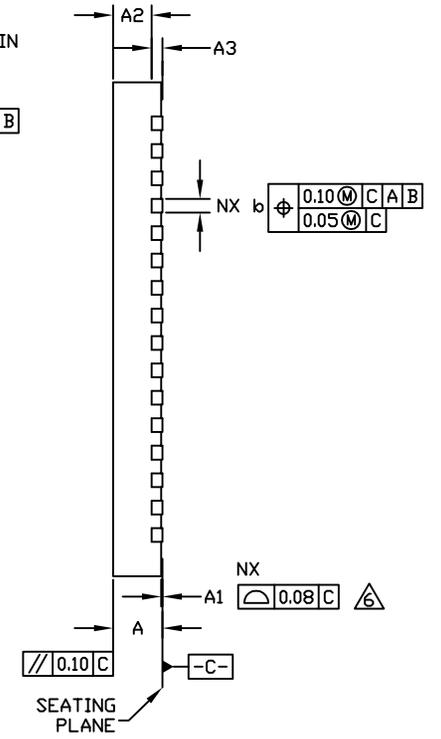


BOTTOM VIEW



DETAIL A

SIDE VIEW



TITLE:  
PACKAGE OUTLINE, 64L SAWN QFN,  
9.00x9.00x0.90mm

APPROVAL

DOCUMENT CONTROL NO.  
21-1015

REV. A 1/2

-DRAWING NOT TO SCALE-

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-2009.
3. PACKAGE IS JEDEC MO-220 COMPLIANT.
4. N IS THE TOTAL NUMBER OF TERMINALS. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25mm AND 0.30mm FROM TERMINAL TIP.
6. COPLANARITY APPLIES TO BOTH TERMINALS AND HEAT SINK.
7. L1 IS THE PULLBACK OF THE TERMINAL METAL FROM THE PLASTIC BODY EDGE.
8. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
9. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
10. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES.
11. PACKAGE CODE: K6499+1.

DIM	MILLIMETERS			INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	0.80	0.90	1.00	0.031	0.035	0.039
A1	0.00	0.02	0.05	0.000	0.001	0.002
A2	0.60	0.72	0.85	0.024	0.028	0.033
A3	0.20 REF			0.008 REF		
b	0.18	0.25	0.30	0.007	0.010	0.012
D	9.00 BSC			0.354 BSC		
D2	7.00	7.15	7.25	0.276	0.281	0.285
E	9.00 BSC			0.354 BSC		
E2	7.00	7.15	7.25	0.276	0.281	0.285
e	0.50 BSC			0.020 BSC		
k	0.20	-	-	0.008	-	-
L	0.30	0.40	0.50	0.012	0.016	0.020
L1	0.03	-	0.15	0.001	-	0.006
N	64 PINS			64 PINS		
ND	16 PINS			16 PINS		
NE	16 PINS			16 PINS		



TITLE:  
PACKAGE OUTLINE, 64L SAWN QFN,  
9.00x9.00x0.90mm

APPROVAL	DOCUMENT CONTROL NO. 21-1015	REV. A	2/2
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