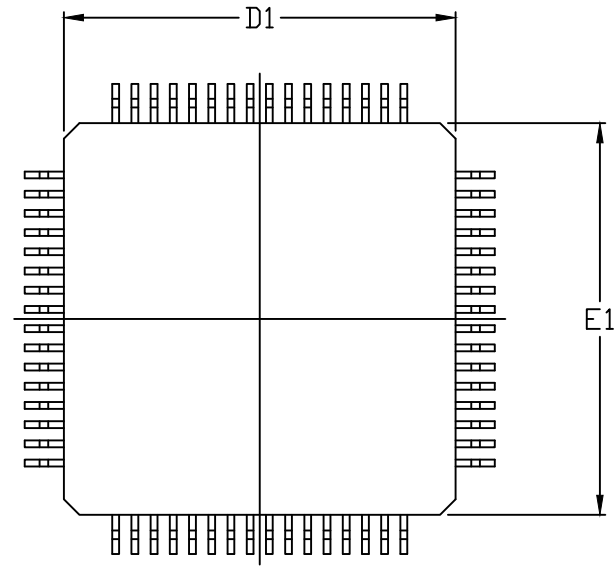
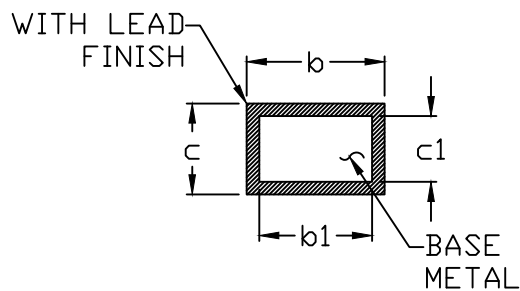
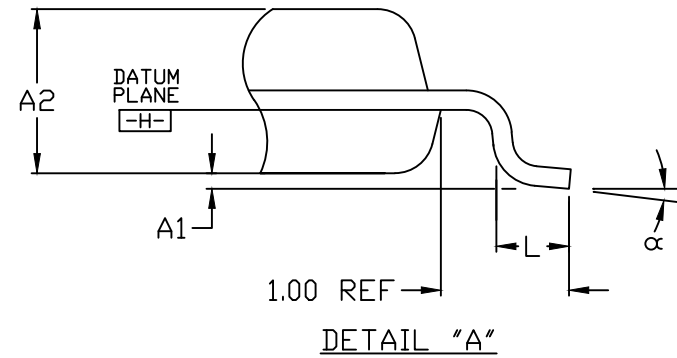
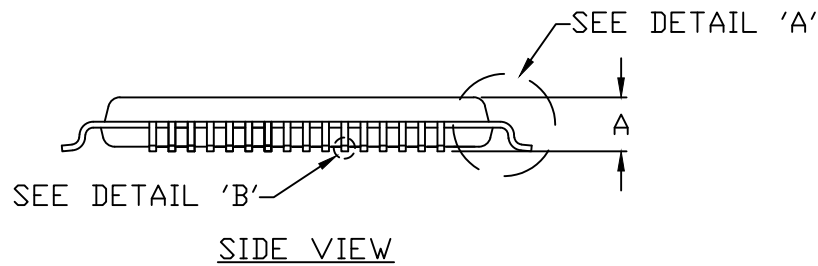


TOP VIEW



BOTTOM VIEW



LEAD TIP DETAIL
DETAIL 'B'

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE,
64L LQFP, 10x10x1.4mm

APPROVAL

DOCUMENT CONTROL NO.
21-0083

REV. J 1/2

NOTES:

1. ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5-1982.
2. DATUM PLANE $\square H$ IS LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.
3. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION IS 0.25 MM ON D1 AND E1 DIMENSIONS.
4. THE TOP OF PACKAGE IS SMALLER THAN THE BOTTOM OF PACKAGE BY 0.15 MILLIMETERS.
5. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08 MM TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION.
6. ALL DIMENSIONS ARE IN MILLIMETERS.
7. THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95, REGISTRATION MS-026, VARIATION BCD.
8. LEADS SHALL BE COPLANAR WITHIN .004 INCH.
- \triangle MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
10. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
11. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PACKAGE CODES.

JEDEC VARIATION		
	BCD	
	64 LEAD	
	MIN.	MAX.
A	---	1.60
A1	0.05	0.15
A2	1.35	1.45
D	11.80	12.20
D1	9.80	10.20
E	11.80	12.20
E1	9.80	10.20
e	0.50 BSC.	
L	0.45	0.75
b	0.17	0.27
b1	0.17	0.23
c	0.09	0.20
c1	0.09	0.16
α	0°	7°
PKG. CODES	C64-1; C64-5; C64-8; C64-12; C64-13; C64-13C C64-18	

-DRAWING NOT TO SCALE-

 maxim integrated.			
TITLE: PACKAGE OUTLINE, 64L LQFP, 10x10x1.4mm			
APPROVAL	DOCUMENT CONTROL NO. 21-0083	REV. J	2/2