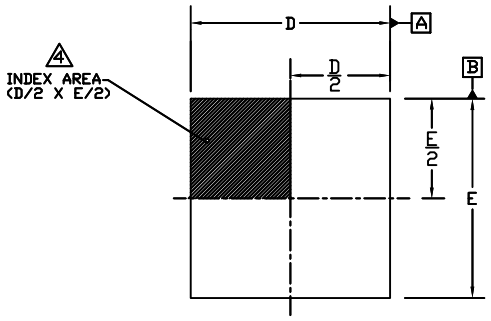
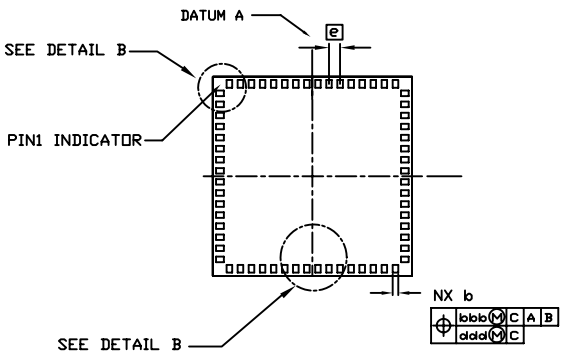
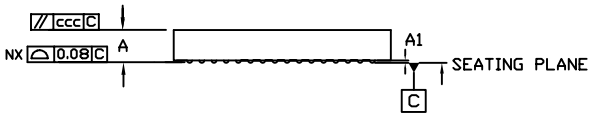
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	07/24/08	DP
01	E2 AND D2 UPDATED	09/18/08	DP
02	REMOVED EPAD	01/16/09	DP
03	LAND PATTERN UPDATED	03/31/09	DP
04	COMBINE POD & LAND PATTERN	06/05/13	KS



TOP VIEW



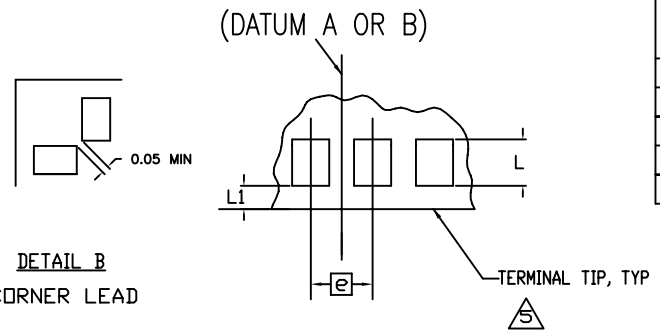
BOTTOM VIEW



SIDE VIEW

DIMENSIONS			
PACKAGE	64L 9.0x9.0 – 0.50		
REF.	MIN.	NOM.	MAX.
A	0.80	0.90	1.00
b	0.18	0.25	0.30
D	8.90	9.00	9.10
E	8.90	9.00	9.10
e		0.50 BSC.	
L	0.30	0.35	0.40
L1	0.05	–	0.20
N	64		

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A1	–	0.07 REF.	–	
TOLERANCES OF FORM AND POSITION				
bbb		0.10		
ccc		0.10		
ddd		0.05		



DETAIL B

CORNER LEAD

DETAIL B

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 JEDEC PUBLICATION 95 SPP–002. 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.

TOLERANCES UNLESS SPECIFIED
DECIMAL ANGULAR
X± .1 ±1°
XX± .05
XXX± .030

APPROVALS	DATE
DRAWN BP	07/24/08
CHECKED	

IDT™
www.IDT.com
2975 Stender Way
Santa Clara, CA 95054
PHONE: (408) 727–6116
FAX: (408) 492–8674

TITLE LG/LGG64 PACKAGE OUTLINE
9.0 x 9.0 mm BODY 0.5mm PITCH
LGA

SIZE	DRAWING No.	REV
C	PSC–4232	04

DO NOT SCALE DRAWING | SHEET 1 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	07/24/08	DP
01	E2 AND D2 UPDATED	09/18/08	DP
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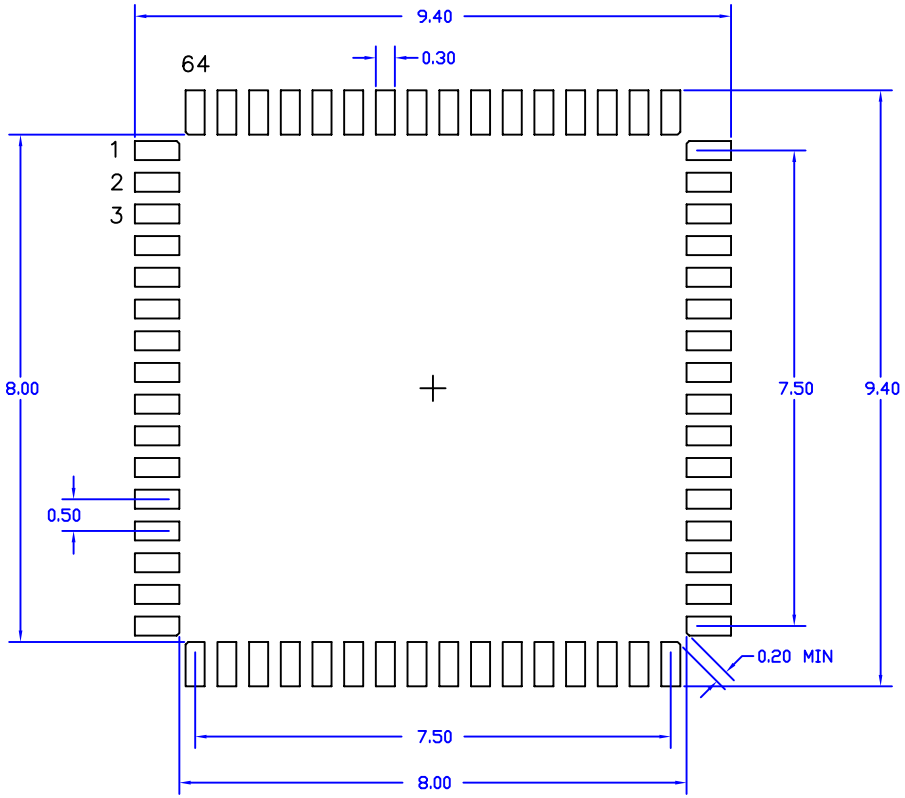

RECOMMENDED FOOTPRINT

TOLERANCES UNLESS SPECIFIED	
DECIMAL	ANGULAR
X± .1	±1°
XX± .05	
XXX± .030	

APPROVALS	DATE
DRAWN	DP
CHECKED	

IDT™
www.IDT.com
6024 Silver Creek Valley Rd
San Jose, CA 95138
PHONE: (408) 284-8200
FAX: (408) 284-3572

TITLE LG/LGG64 PACKAGE OUTLINE
9 x 9 mm
0.5 mm PITCH LGA

SIZE	DRAWING No.	REV
C	PSC-4232	04

DO NOT SCALE DRAWING