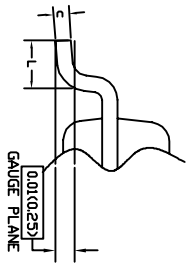
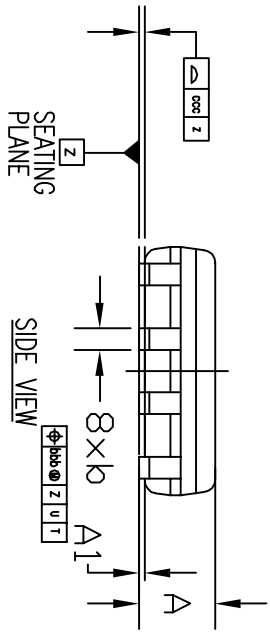
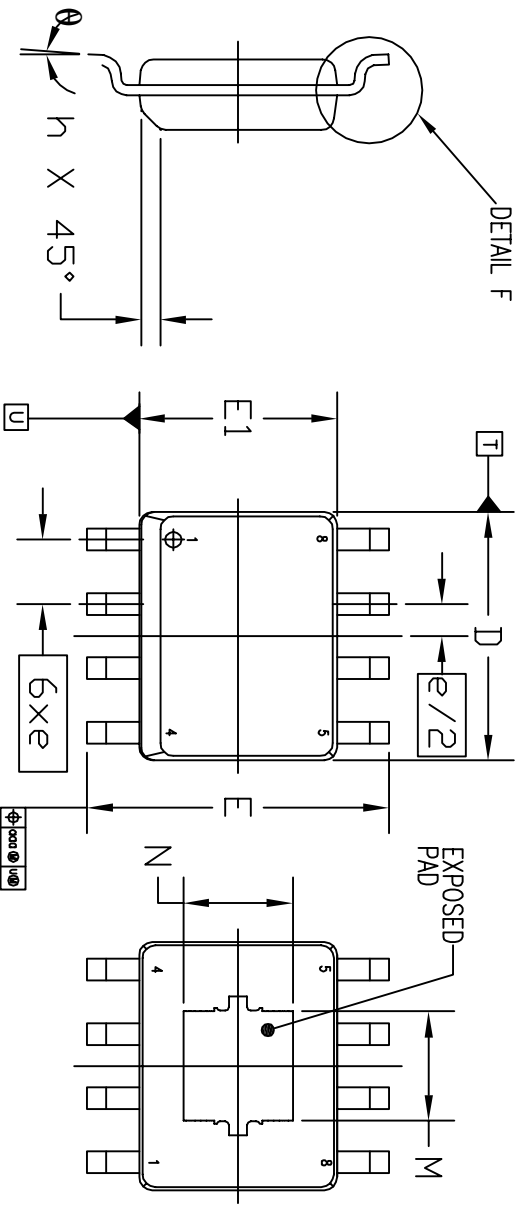


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	9/28/09	R.T
01	UPDATE NO OF LEADS	10/19/10	R.T
02	UPDATE POD	12/7/10	R.T
03	COMBINE POD and LAND PATTERN	3/28/13	R.C



DETAIL F  
ROTATED 90° CCW  
SCALE 30/1

	SYMBOL	MIN	NOM	MAX	MIN	NOM	MAX
TOTAL THICKNESS	A	.051	---	.067	1.30	---	1.70
STAND OFF	A1	.002	---	.006	0.05	---	0.15
LEAD WIDTH	b	.014	---	.019	0.36	---	0.48
L/F THICKNESS	c	.007	---	.010	0.18	---	0.25
BODY SIZE	D	.189	---	.197	4.80	---	5.00
	E1	.150	---	.157	3.81	---	3.99
	E	.228	---	.224	5.79	---	6.20
LEAD PITCH	e	.050	BSC	---	1.27	BSC	---
	L	.016	---	.050	0.41	---	1.27
	h	.010	---	.020	0.25	---	0.51
	θ	0°	---	8°	0°	---	8°
EP SIZE	M	.081	.085	.089	2.06	2.16	2.26
	N	.081	.085	.089	2.06	2.16	2.26
LEAD EDGE OFFSET	ddd	---	.010	---	---	---	0.25
LEAD OFFSET	bbb	---	---	---	---	---	0.25
COPLANARITY	ccc	---	.004	---	---	---	0.10

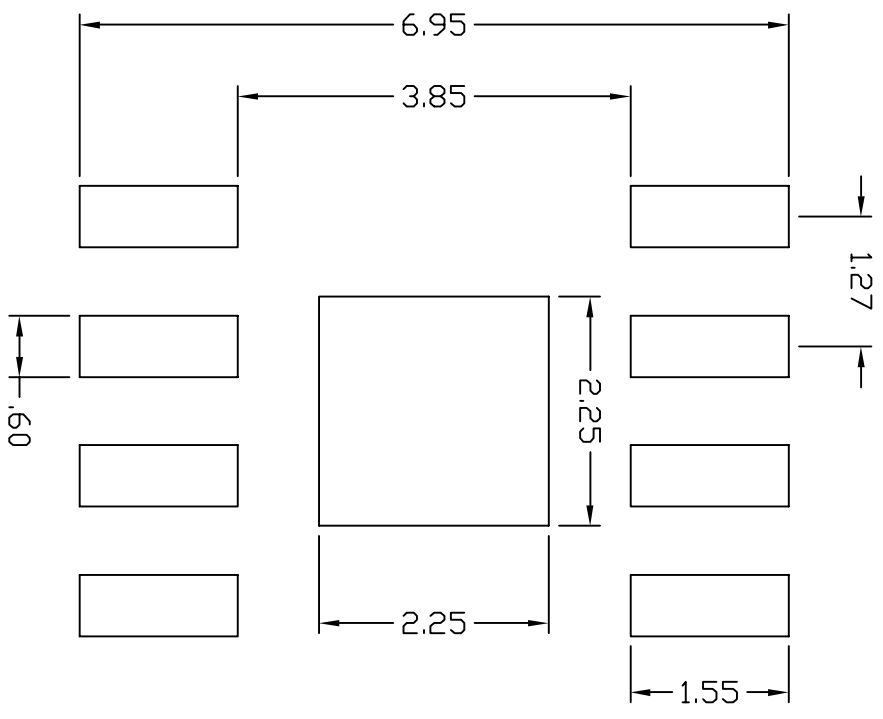
- NOTES:
- DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS, MOLD FLASH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED .010 in (0.25 mm) PER END.
  - DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED .010in (0.25 mm) PER SIDE.
  - DIMENSION b DOES NOT INCLUDE DAM BAR PROTRUSION ALLOWABLE DAM BAR PROTRUSION SHALL BE .005in (0.127 mm) TOTAL IN EXCESS OF THE b DIMENSION AT MAXIMUM MATERIAL CONDITION.

TOLERANCES UNLESS SPECIFIED	
DECIMAL	± ANGULAR
XXXX	±
XXXXX	
APPROVALS	DATE
DRAWN	22/09/25/09
CHECKED	
SIZE	DRAWING No.
C	PSC-4289
	REV
	03
DO NOT SCALE DRAWING	SHEET 1 OF 2

**IDT**  
2975 Stander Way  
Santa Clara, CA 95054  
PHONE: (408) 727-8116  
FAX: (408) 492-8874

WWW.IDT.COM  
TITLE EX/EXGB PACKAGE OUTLINE  
.150" EXPOSED PAD SOIC  
.050" PITCH EP 85 x 85 mils

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	9/28/09	R.T
01	UPDATE NO OF LEADS	10/19/10	R.T
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03	COMBINE POD and LAND PATTERN	3/28/13	R.C



RECOMMENDED LAND PATTERN

TOLERANCES UNLESS SPECIFIED	
DECIMAL	± ANGULAR
XXX.X	±
APPROVALS	DATE
DRAWN	08/19/09/29/09
CHECKED	
SIZE	DRIVING NO
C	PSC-4289
DO NOT SCALE DRAWING	REV
	03



2875 Sander Way  
 Santa Clara, CA 95054  
 Phone: (408) 727-8118  
 Fax: (408) 462-6074  
 www.IDT.com