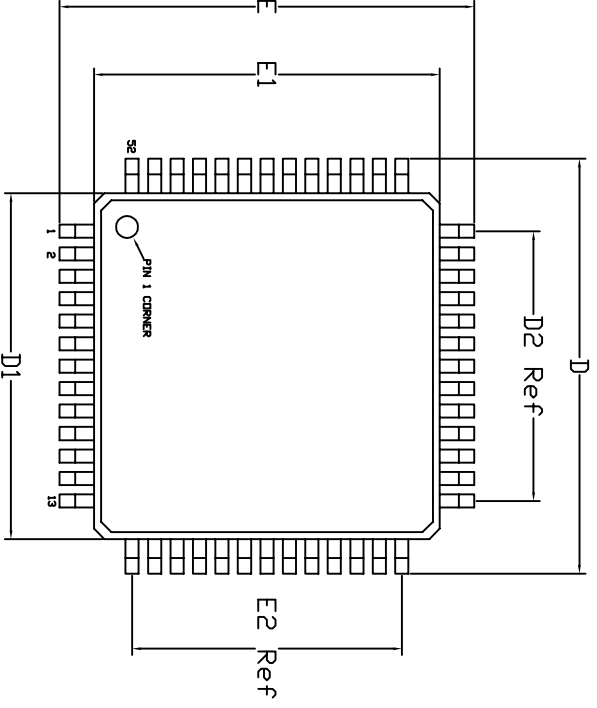
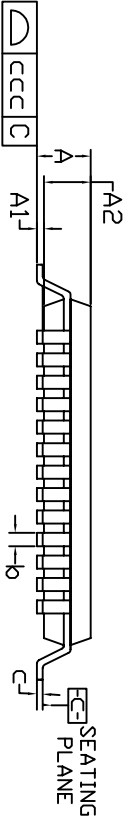


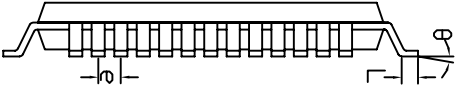
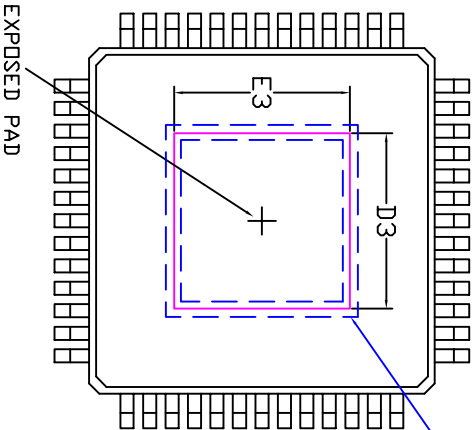
### TOP VIEW



### SIDE VIEW



### BOTTOM VIEW

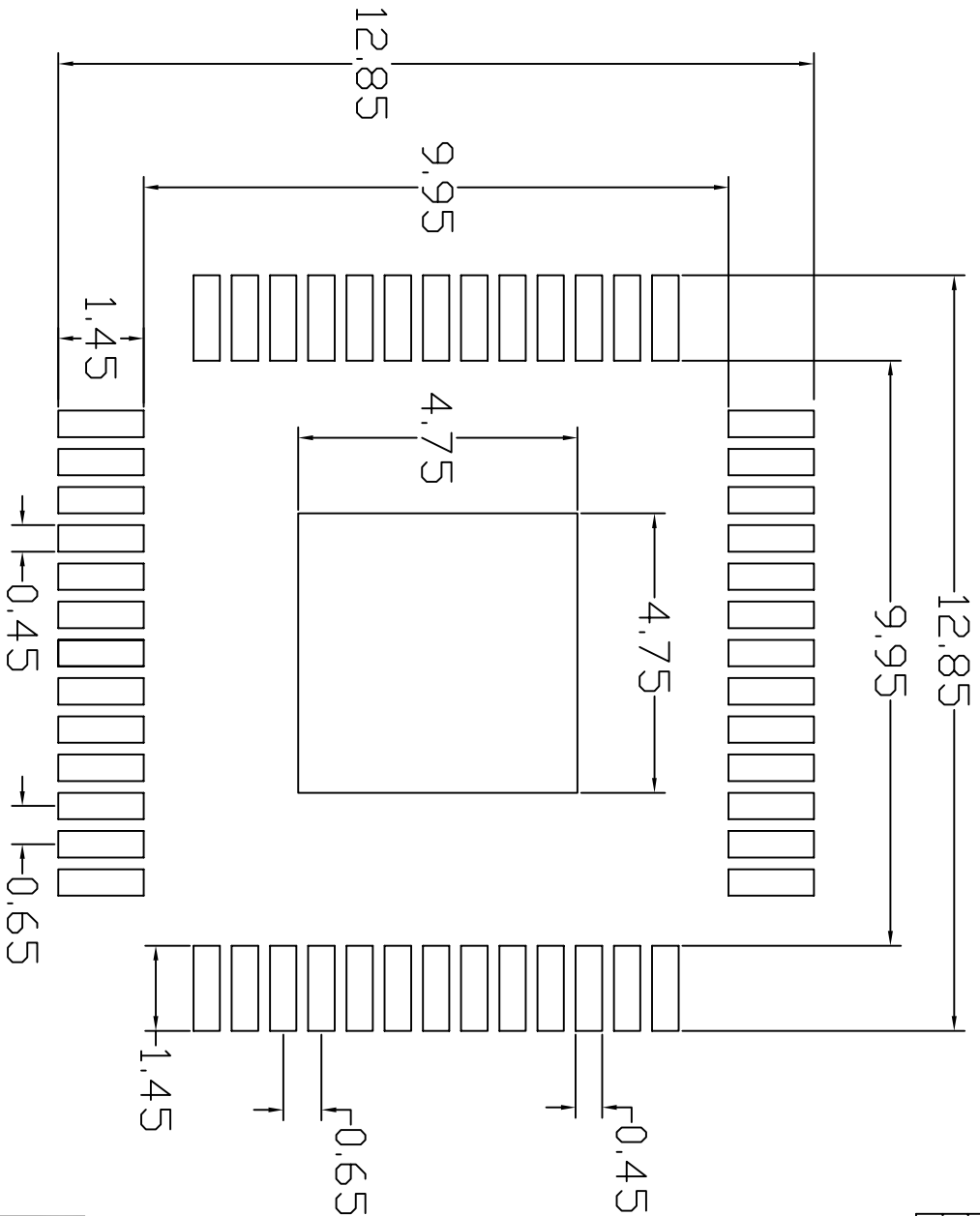


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	1/22/13	RC
01	ADD EPAD D3, E3 & Land Pattern	3/26/13	RC
02	ADD EPAD SHAPE OPTION IN SHEET 3	6/11/15	KLB

JEDREC VARIATION SYMBOL	MIN	NOM	MAX
N	-	52	1.7
A	0.05	0.10	0.20
A1	1.30	1.40	1.50
A2	0.22	0.28	0.40
b	.09	0.10	0.20
c	-	-	-
D	-	12 BASIC	-
D1	-	10 BASIC	-
D2	4.58	7.80 Ref	4.78
D3	-	4.68	4.78
E	-	12 BASIC	-
E1	-	10 BASIC	-
E2	-	7.80 Ref	-
E3	4.58	4.68	4.78
e	-	0.65 BASIC	-
L	0.45	0.55	0.75
q	0"	3"	7"
ccc	-	-	0.10

TOLERANCES UNLESS SPECIFIED		6024 SILVER CREEK	
DECIMAL	ANGULAR	VALLEY ROAD, SAN JOSE, CA 95138	
XX±.1	±1°	PHONE: (408) 284-8200	
XXX±.05		WWW.IDT.COM	
XXXX±.030		FAX: (408) 284-3572	
DRAWN	DATE	TITLE	
RAIG	1/22/13	EP/EP652 PACKAGE OUTLINE	
CHECKED		10.0 mm SQ BODY	
		1.4 mm Thick 0.65mm PITCH TQFP	
SIZE	DRAWING No.	REV	
C	PSC-4173	02	
DO NOT SCALE DRAWING		SHEET 1 OF 3	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	3/26/13	RC
01	Add D3, E3 & Land Pattern	3/26/13	RC
02	ADD EPAD SHAPE OPTION IN SHEET 3	6/11/15	KLB



RECOMMENDED LAND PATTERN

TOLERANCES UNLESS SPECIFIED		DECIMAL		ANGULAR	
XXX. .030		XX. .1		±1°	
DRAWN <b>BAIG</b>		DATE		TITLE	
CHECKED		3/26/13		EP/EPG52 PACKAGE OUTLINE	
APPROVALS		SIZE		DRAWING No.	
		C		PSC-4173	
DO NOT SCALE DRAWING		SHEET 2 OF 3		REV 02	

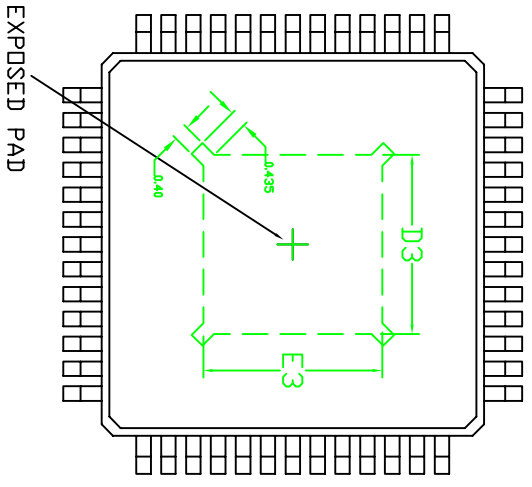
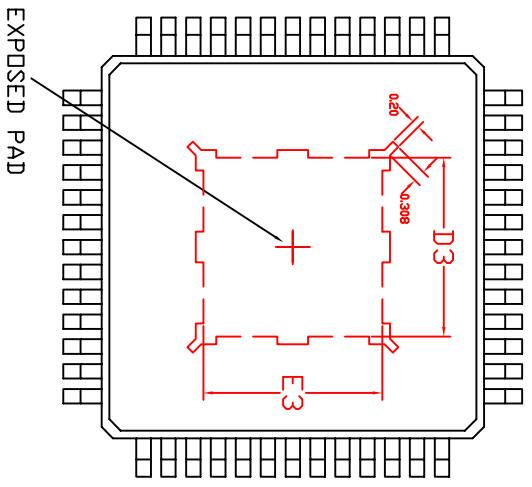
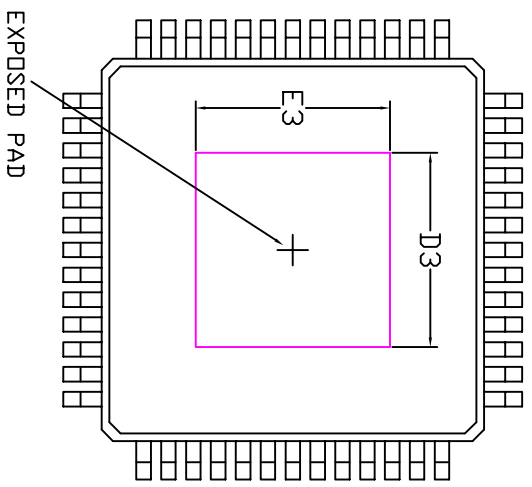



6024 SILVER CREEK  
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CA 95138  
PHONE: (408) 284-8200  
FAX: (408) 284-3572  
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	3/26/13	RC
01	Add D3, E3 & Lond Pattern	3/26/13	RC
02	ADD EPAD SHAPE OPTION IN SHEET 3	6/11/15	KLB

## BOTTOM VIEW

### ACCEPTABLE E-PAD SHAPES



		6024 SILVER CREEK VALLEY ROAD, SAN JOSE, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-5572	
www.IDT.com			
<b>TITLE</b> EP/EPG52 PACKAGE OUTLINE			
10.0 mm SQ BODY 1.4 mm Thick 0.65mm PITCH TOPP			
SIZE	DRAWING No.	PSC-4173	REV
C			02
DO NOT SCALE DRAWING			SHEET 3 OF 3