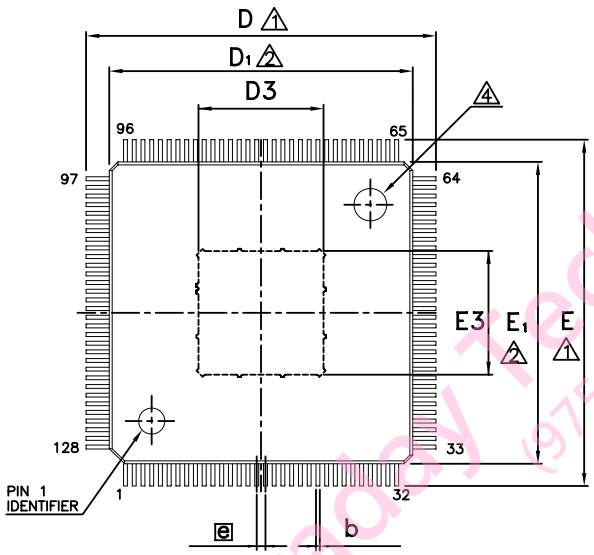
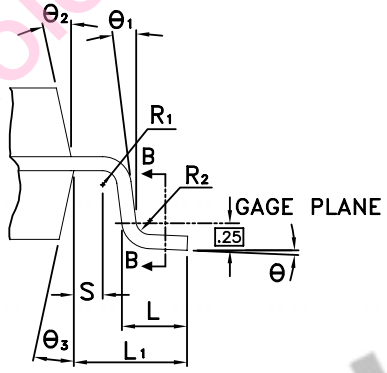
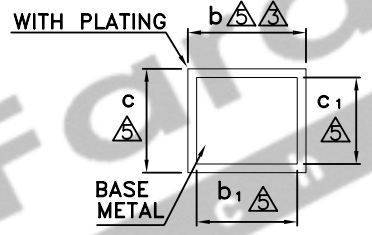
Faraday Technology Corporation

Drawing No:EL128-14x14-01 Rev :B







Symbol	Dimension in mm			Dimension in inch		
	Min	Nom	Max	Min	Nom	Max
A	—	—	1.60	—	—	0.063
A1	0.05	—	—	0.002	—	—
A2	1.35	1.40	1.45	0.053	0.055	0.057
b	0.13	0.18	0.23	0.005	0.007	0.009
b1	0.13	0.16	0.19	0.005	0.006	0.007
c	0.09	—	0.20	0.004	—	0.008
c1	0.09	—	0.16	0.004	—	0.006
D	15.85	16.00	16.15	0.624	0.630	0.636
D1	13.90	14.00	14.10	0.547	0.551	0.555
E	15.85	16.00	16.15	0.624	0.630	0.636
E1	13.90	14.00	14.10	0.547	0.551	0.555
e	0.40 BSC			0.016 BSC		
L	0.45	0.60	0.75	0.018	0.024	0.030
L1	1.00 REF			0.039 REF		
R1	0.08	—	—	0.003	—	—
R2	0.08	—	0.20	0.003	—	0.008
S	0.20	—	—	0.008	—	—
θ	0°	3.5°	7°	0°	3.5°	7°
θ1	0°	—	—	0°	—	—
θ2	12°TYP			12°TYP		
θ3	12°TYP			12°TYP		
ccc	0.08			0.003		

NOTE :

1. TO BE DETERMINED AT SEATING PLANE -C- .
2. DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. D1 AND E1 ARE MAXIMUM PLASTIC BODY SIZE DIMENSIONS INCLUDING MOLD MISMATCH.
3. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. DAMBAR CAN NOT BE LOCATED ON THE LOWER RADIUS OF THE FOOT.
4. EXACT SHAPE OF EACH CORNER IS OPTIONAL.
5. THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10 mm AND 0.25 mm FROM THE LEAD TIP.
6. A1 IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY.
7. CONTROLLING DIMENSION : MILLIMETER.
8. REFERENCE DOCUMENT : JEDEC MS-026.
9. SPECIAL CHARACTERISTICS C CLASS: ccc

Exposed Pad Size			
L/F		Dimension in mm	Dimension in inch
①	D3/E3	3.61 REF	0.142 REF
②	D3/E3	5.72 REF	0.225 REF
③	D3/E3	8.00 REF	0.315 REF
④	D3/E3	7.75 / 6.60 REF	0.305 / 0.260 REF

Caution !!
Exposed pad sizes (D3 & E3) listed above are for reference only.
Please refer to the bonding drawings of assembly house for real exposed pad sizes.

TITLE: 128LD E-PAD LQFP (14x14x1.4mm)PACKAGE OUTLINE -Cu L/F,FOOTPRINT 2.0mm			
L/F MATERIAL: C7025 1/2H			
APPR.	ALBERT LEE		DB128-SW1
ENG.	Jack Lee Chih Hsin Lai		C
Q.M	Eric Sheu		DB1283C
CHK.	Y.Y.Lai		09/07/'07
DWG.	Mechane SieChang		1/1

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