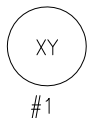


NOTE :

1. CONTROLLING DIMENSION : mm
2. LEAD FRAME MATERIAL : COPPER 7025
3. DIMENSION "D1 AND E1" DOES NOT INCLUDE MOLD PROTRUSIONS. MOLD PROTRUSIONS SHALL NOT EXCEED 0.010"[0.25mm] PER SIDE.
4. DIMENSION "b" DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.003"[0.08mm] TOTAL IN EXCESS OF THE "b" DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND AN ADJACENT LEAD TO BE 0.0028"[0.07mm]
5. TOLERANCE :  $\pm 0.010$ "[0.25mm] UNLESS OTHERWISE SPECIFIED.
6. OTHERWISE DIMENSION FOLLOW ACCEPTABLE SPEC.
7. REFERENCE DOCUMENT : JEDEC SPEC MS-026
8. BOTTOM E-PIN INDENT IN MARKED AS BELOW :

SYMBOLS	DIMENSIONS IN MILLIMETERS			DIMENSIONS IN INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	—	—	1.60	—	—	0.063
A1	0.05	0.10	0.15	0.002	0.004	0.006
A2	1.35	1.40	1.45	0.053	0.055	0.057
b	0.22	0.32	0.38	0.009	0.013	0.015
C	0.09	—	0.20	0.004	—	0.008
D	21.90	22.00	22.10	0.862	0.866	0.870
D1	19.90	20.00	20.10	0.783	0.787	0.791
E	15.90	16.00	16.10	0.626	0.630	0.634
E1	13.90	14.00	14.10	0.547	0.551	0.555
e	—	0.65	—	—	0.026	—
L	0.45	0.60	0.75	0.018	0.024	0.030
L1	—	1.00	—	—	0.039	—
Ø	0°	—	7°	0°	—	7°
y	0.00	—	0.076	0.000	—	0.003



X : A ~ H  
 Y : 1 ~ 6  
 NO : DENOTES MOLD SET NUMBER

CUSTOMER :		<b>LINGSEN</b> 5-1 NAN 2ND ROAD T.E.P.Z PRECISION IND, LTD TAICHUNG, TAIWAN R. O. C		
APPROVED BY	DATE	TITLE : 100L LQFP PACKAGE OUTLINE DRAWING (14x20x1.4 mm) FOOTPRINT:2.0 mm		
DRAW BY: <i>Sandy Sue</i>	12/30/'99			
CHECK BY: <i>Leo Chen</i>	12/30/'99	DWG. NO. PO-LQFP-001		
APPROVAL: <i>Paul Lee</i>	12/31/'99			
APPROVAL: <i>Jack Tu</i>	12/31/'99	UNIT : mm	SCALE : 5/1	REV. 0 SHEET 1 OF 1