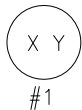


NOTE :

1. CONTROLLING DIMENSION : mm
2. LEAD FRAME MATERIAL : COPPER C7025
3. DIMENSION "E" DOES NOT INCLUDE MOLD FLASH, TIE BAR BURRS AND GATE BURRS. MOLD FLASH, TIE BAR BURRS AND GATE BURRS SHALL NOT EXCEED 0.006"[0.15mm] PER END DIMENSION "D1" DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH 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 : ± 0.010 "[0.25mm] UNLESS OTHERWISE SPECIFIED.
6. OTHERWISE DIMENSION FOLLOW ACCEPTABLE SPEC.
7. REFERENCE DOCUMENT : JEDEC SPEC MO-142
8. BOTTOM E-PIN INDENT IN MARKED AS BELOW :



X : A ~ R
Y : 1 ~ 8
NO: DENOTES MOLD SET NUMBER

SYMBOLS	DIMENSIONS IN MILLIMETERS			DIMENSIONS IN INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	—	—	1.20	—	—	0.047
A1	0.05	—	0.15	0.002	—	0.006
A2	0.95	1.00	1.05	0.037	0.039	0.041
b	0.17	0.22	0.27	0.0067	0.0087	0.0106
C	0.10	—	0.21	0.004	—	0.0083
D1	12.30	12.40	12.50	0.484	0.488	0.492
D	13.80	14.00	14.20	0.543	0.551	0.559
E	7.90	8.00	8.10	0.311	0.315	0.319
e	—	0.50	—	—	0.0197	—
L	0.50	0.60	0.70	0.020	0.024	0.028
y	0.00	—	0.076	0.000	—	0.003
θ	0°	3°	5°	0°	3°	5°

CUSTOMER :		LINGSEN 5-1 NAN 2ND ROAD T.E.P.Z PRECISION IND., LTD. TAICHUNG, TAIWAN R. O. C	
APPROVED BY	DATE	TITLE:	
DRAW BY: <i>Kelly Ho</i>	11/16/06	32L TSOP TYPE I PACKAGE OUTLINE DRAWING (8x14 mm)	
CHECK BY: <i>Chi-Tsz Liao</i>	11/16/06	DWG. NO.	REV. 3
APPROVAL: <i>Parker Chen</i>	11/16/06	PO-TSOP1-007	
APPROVAL: <i>Andy Yang</i>	11/17/06	UNIT : mm	SCALE : 8/1
		SHEET 1 OF 1	