



NOTE :

1. CONTROLLING DIMENSION : mm
2. LEAD FRAME MATERIAL : TAMAC-4
3. THE PACKAGE TOP MAY BE SMALLER THE PACKAGE BOTTOM, DIMENSION "D" DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLSH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED 0.20mm PER SIDE.
4. THE PACKAGE TOP MAY BE SMALLER THE PACKAGE BOTTOM. DIMENSION "E1" DOES NOT INCLUDED INTERLEAD FLASH OR PROTRUSION. INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED 0.20mm PER SIDE.

SYMBOLS	DIMENSIONS IN MILLIMETERS			DIMENSIONS IN INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	—	—	1.80	—	—	0.071
A1	0.02	—	0.10	0.0008	—	0.004
A2	1.55	1.60	1.65	0.061	0.063	0.065
b	0.60	0.70	0.79	0.024	0.028	0.031
b1	2.90	3.00	3.10	0.114	0.118	0.122
c	0.275	0.305	0.335	0.011	0.012	0.013
D	6.30	6.50	6.70	0.248	0.256	0.264
E	6.75	7.00	7.25	0.266	0.276	0.285
E1	3.30	3.50	3.70	0.130	0.138	0.146
e	—	2.30	—	—	0.090	—
e1	—	4.60	—	—	0.181	—
L	0.90	—	—	0.035	—	—
y	—	—	0.08	—	—	0.003
θ	0°	—	8°	0°	—	8°

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>Sandy Sue</i>	06/08/10	SOT-223 PACKAGE OUTLINE DRAWING	
CHECK BY: <i>Parker Chen</i>	06/08/10	DWG. NO. PO-SOT-010	
APPROVAL: <i>Kevin Chen</i>	06/08/10	REV. 4	
APPROVAL: <i>Andy Yang</i>	06/09/10	UNIT : mm	SCALE : 10/1 SHEET 1 OF 1