



COMMON DIMENSIONS
(Unit of Measure = mm)

SYMBOL	MIN	NOM	MAX	NOTE
A	-	-	1.20	
A1	0.05	-	0.15	
A2	0.95	1.00	1.05	
D	19.80	20.00	20.20	
D1	18.30	18.40	18.50	Note 2
E	7.90	8.00	8.10	Note 2
L	0.50	0.60	0.70	
L1	0.25 BASIC			
b	0.17	0.22	0.27	
c	0.10	-	0.21	
e	0.50 BASIC			

- Notes:
1. This package conforms to JEDEC reference MO-142, Variation BD.
 2. Dimensions D1 and E do not include mold protrusion. Allowable protrusion on E is 0.15 mm per side and on D1 is 0.25 mm per side.
 3. Lead coplanarity is 0.10 mm maximum.

10/18/01

TITLE

32T, 32-lead (8 x 20 mm Package) Plastic Thin Small Outline Package, Type I (TSOP)

DRAWING NO.

32T

REV.

B