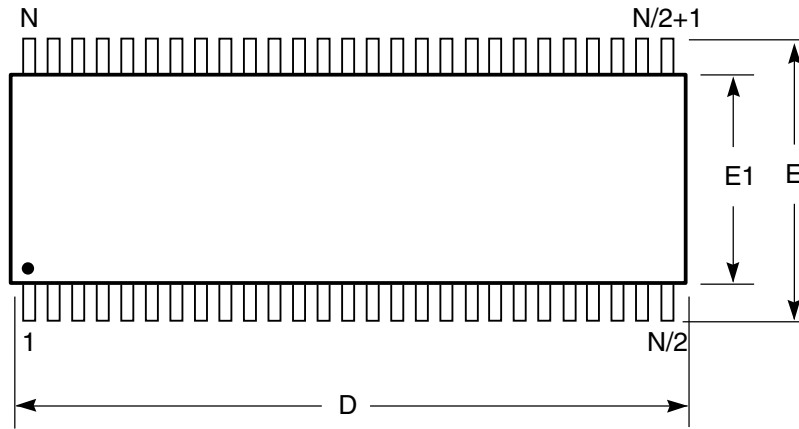


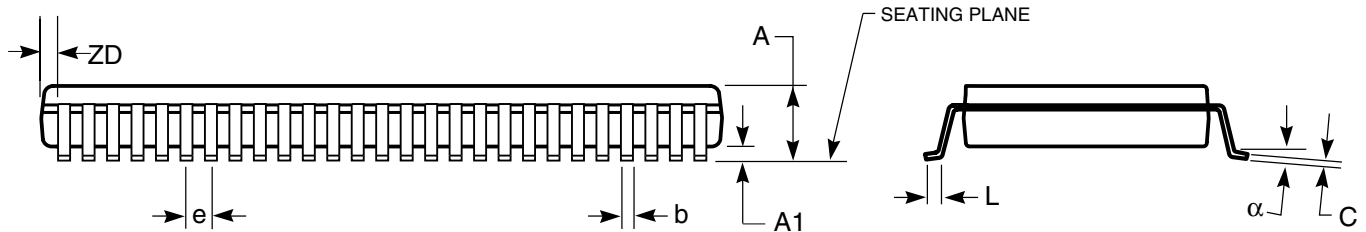
## PACKAGING INFORMATION

Plastic TSOP 54-Pin, 86-Pin  
Package Code: T (Type II)



**Notes:**

1. Controlling dimension: millimeters, unless otherwise specified.
2. BSC = Basic lead spacing between centers.
3. Dimensions D and E1 do not include mold flash protrusions and should be measured from the bottom of the package.
4. Formed leads shall be planar with respect to one another within 0.004 inches at the seating plane.



Plastic TSOP (T - Type II)				
Symbol	Millimeters		Inches	
	Min	Max	Min	Max
Ref. Std.				
No. Leads (N)	54			
A	—	1.20	—	0.047
A1	0.05	0.15	0.002	0.006
A2	—	—	—	—
b	0.30	0.45	0.012	0.018
C	0.12	0.21	0.005	0.0083
D	22.02	22.42	0.867	0.8827
E1	10.03	10.29	0.395	0.405
E	11.56	11.96	0.455	0.471
e	0.80 BSC		0.031 BSC	
L	0.40	0.60	0.016	0.024
L1	—	—	—	—
ZD	0.71 REF			
α	0°	8°	0°	8°

Plastic TSOP (T - Type II)				
Symbol	Millimeters		Inches	
	Min	Max	Min	Max
Ref. Std.				
No. Leads (N)	86			
A	—	1.20	—	0.047
A1	0.05	0.15	0.002	0.006
A2	0.95	1.05	0.037	0.041
b	0.17	0.27	0.007	0.011
C	0.12	0.21	0.005	0.008
D	22.02	22.42	0.867	0.8827
E1	10.03	10.29	0.395	0.405
E	11.56	11.96	0.455	0.471
e	0.50 BSC		0.020 BSC	
L	0.40	0.60	0.016	0.024
L1	0.80	REF	0.031	REF
ZD	0.61	REF	0.024	BSC
α	0°	8°	0°	8°