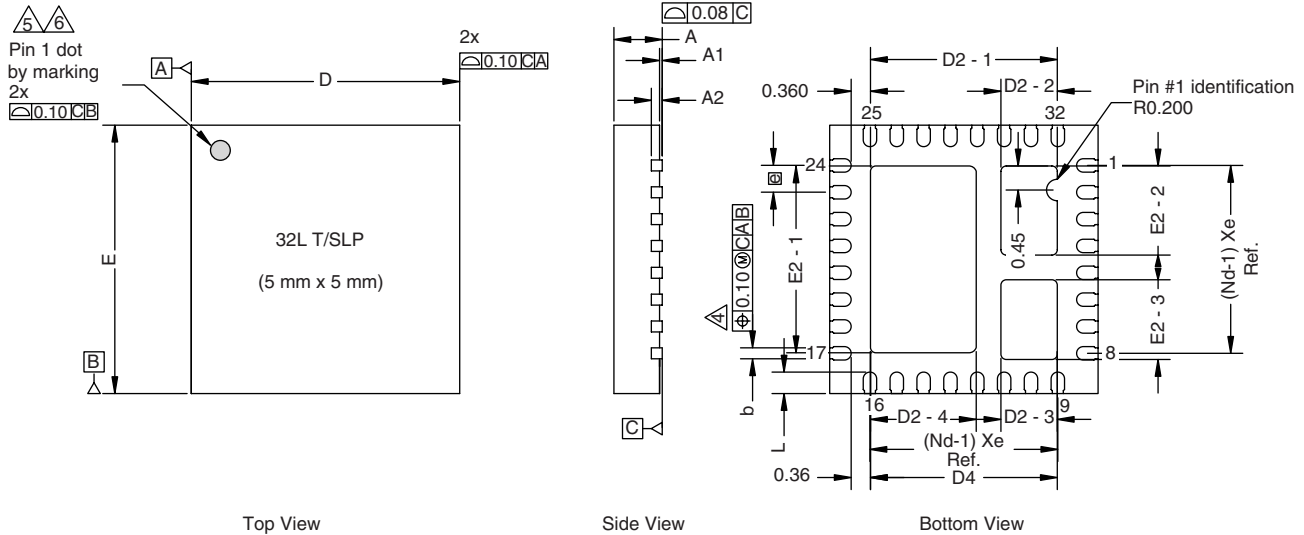


### PowerPAK® MLP55-32L CASE OUTLINE



Top View

Side View

Bottom View

DIM	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.80	0.85	0.90	0.031	0.033	0.035
A1 <sup>(8)</sup>	0.00	-	0.05	0.000	-	0.002
A2	0.20 REF.			0.008 REF.		
b <sup>(4)</sup>	0.20	0.25	0.30	0.078	0.098	0.011
D	5.00 BSC			0.196 BSC		
$\square$	0.50 BSC			0.019 BSC		
E	5.00 BSC			0.196 BSC		
L	0.35	0.40	0.45	0.013	0.015	0.017
N <sup>(3)</sup>	32			32		
Nd <sup>(3)</sup>	8			8		
Ne <sup>(3)</sup>	8			8		
D2 - 1	3.43	3.48	3.53	0.135	0.137	0.139
D2 - 2	1.00	1.05	1.10	0.039	0.041	0.043
D2 - 3	1.00	1.05	1.10	0.039	0.041	0.043
D2 - 4	1.92	1.97	2.02	0.075	0.077	0.079
E2 - 1	3.43	3.48	3.53	0.135	0.137	0.139
E2 - 2	1.61	1.66	1.71	0.063	0.065	0.067
E2 - 3	1.43	1.48	1.53	0.056	0.058	0.060
ECN: T-08957-Rev. A, 29-Dec-08						
DWG: 5983						

#### Notes

1. Use millimeters as the primary measurement.
2. Dimensioning and tolerances conform to ASME Y14.5M. - 1994.
3. N is the number of terminals.  
Nd is the number of terminals in X-direction and Ne is the number of terminals in Y-direction.
4. Dimension b applies to plated terminal and is measured between 0.20 mm and 0.25 mm from terminal tip.
5. The pin #1 identifier must be existed on the top surface of the package by using indentation mark or other feature of package body.
6. Exact shape and size of this feature is optional.
7. Package warpage max. 0.08 mm.
8. Applied only for terminals.