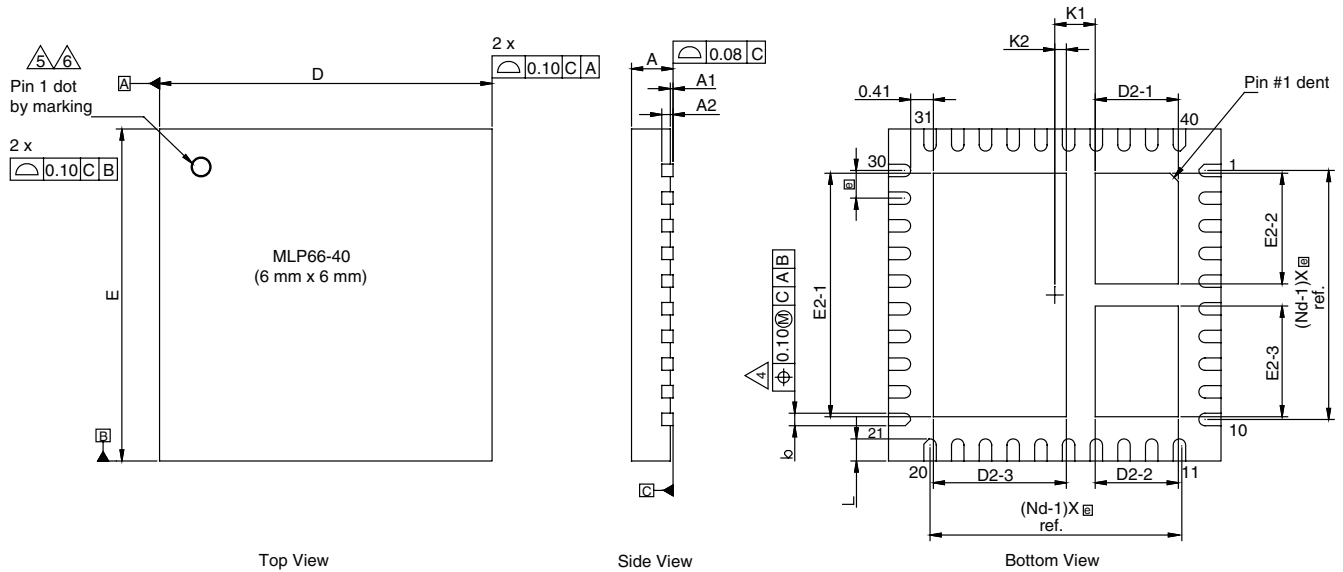


PowerPAK® MLP66-40 CASE OUTLINE



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A ⁽⁸⁾	0.70	0.75	0.80	0.027	0.029	0.031
A1	0.00	-	0.05	0.000	-	0.002
A2	0.20 ref.			0.008 ref.		
b ⁽⁴⁾	0.20	0.25	0.30	0.078	0.098	0.011
D	6.00 BSC			0.236 BSC		
\square	0.50 BSC			0.019 BSC		
E	6.00 BSC			0.236 BSC		
L	0.35	0.40	0.45	0.013	0.015	0.017
N ⁽³⁾	40			40		
Nd ⁽³⁾	10			10		
Ne ⁽³⁾	10			10		
D2-1	1.45	1.50	1.55	0.057	0.059	0.061
D2-2	1.45	1.50	1.55	0.057	0.059	0.061
D2-3	2.35	2.40	2.45	0.095	0.094	0.096
E2-1	4.35	4.40	4.45	0.171	0.173	0.175
E2-2	1.95	2.00	2.05	0.076	0.078	0.080
E2-3	1.95	2.00	2.05	0.076	0.078	0.080
K1	0.73 BSC			0.028 BSC		
K2	0.21 BSC			0.008 BSC		

ECN: T09-0195-Rev. A, 04-May-09
DWG: 5986

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